

ICIS# 5415433
04-2004-200

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4**

IN THE MATTER OF:)

Georgia Pavement Products, Inc.)

Respondent)
_____)

Docket Number: EPCRA-04-2004-2001(b)

HEARING CLERK

2003 OCT 20 AM 11:02

RECEIVED
EPA REGION IV

CONSENT AGREEMENT AND FINAL ORDER

I. Nature of the Action

1. This is a civil penalty proceeding pursuant to Section 325 of the Emergency Planning and Community Right-to-Know Act (EPCRA), 42 U.S.C. § 11045, and pursuant to the Consolidated Rules of Practice Governing the Administrative Assessment of Civil Penalties and the Revocation/Termination or Suspension of Permits (Consolidated Rules), codified at 40 CFR Part 22. Complainant is the Director of the Air, Pesticides and Toxics Management Division, Region 4, United States Environmental Protection Agency (EPA). Respondent is Georgia Pavement Products (hereinafter, "Respondent").

2. Complainant and Respondent have conferred for the purpose of settlement pursuant to 40 CFR § 22.18 and desire to resolve this matter and settle the allegations described herein without a formal hearing. Therefore, without the taking of any evidence or testimony, the making of any argument, or the adjudication of any issue in this matter, and in accordance with 40 CFR § 22.13(b), this Consent Agreement and Final Order (CAFO) will simultaneously commence and conclude this matter.

II. Preliminary Statements

3. The authority to take action under Section 325 of EPCRA, 42 U.S.C. § 11045, is vested in the Administrator of EPA. The Administrator of EPA has delegated this authority under EPCRA to the Regional Administrators by EPA Delegation 22-3-A, dated May 11, 1994. The Regional Administrator, Region 4, has redelegated this authority to the Director, Air, Pesticides and Toxics Management Division, by EPA Region 4 Delegation 22-3-A, dated November 8, 1994. Pursuant to that delegation, the Director of the Air, Pesticides and Toxics Management Division has the authority to commence an enforcement action as the Complainant in this matter.

4. Respondent is a corporation doing business in the State of Georgia.

5. Respondent is a "person" as defined in Section 329(7) of EPCRA, 42 U.S.C. § 11049(7).

6. Respondent owns and operates a "facility" as that term is defined by Section 329(4) of EPCRA, 42 U.S.C. § 11049(4).

7. Respondent's facility is SealMaster/Atlanta located at 535 Frederick Court, Atlanta, Georgia 30336.

8. Section 312 of EPCRA, 42 U.S.C. § 11022, and the regulations found at 40 CFR Part 370, provide that the owner or operator of a facility that is required to prepare or have available a Material Safety Data Sheet (MSDS) for hazardous chemicals under the Occupational Safety and Health Act of 1970 (OSHA) and regulations promulgated under that Act, shall submit to the Local Emergency Planning Committee (LEPC), the State Emergency Response Commission (SERC), and the fire department with jurisdiction over the facility, by March 1, 1988, and on or before March 1 annually thereafter, a completed emergency and hazardous chemical inventory form (Tier I or Tier II) as described in 40 CFR Part 370, containing the information required by that part for hazardous chemicals present at the facility at any one time in the calendar year in amounts equal to or greater than 10,000 pounds.

9. At some time during the calendar years of 2000, 2001, and 2002 coal tar was present at the facility in an amount equal to or greater than 10,000 pounds.

10. Coal tar is a "hazardous chemical" as defined under Section 329(5) of EPCRA, 42 U.S.C. § 11049(5), for which Respondent is required to prepare or have available an MSDS under OSHA at its facility.

11. Respondent failed to submit a completed Emergency and Hazardous Chemical Inventory Form for coal tar to the SERC, the LEPC, and fire department with jurisdiction over the facility for calendar years 2000, 2001, and 2002 by March 1 of the year following the calendar year for which a report was required.

12. Respondent violated the reporting requirements of Section 312 of EPCRA, 42 U.S.C. § 11022, at its facility for calendar years 2000, 2001, and 2002 and is therefore subject to the assessment of penalties under Section 325 of EPCRA, 42 U.S.C. § 11045.

13. Pursuant to Section 325(c) of EPCRA, 42 U.S.C. § 11045(c), and 40 CFR Part 19, EPA may assess a penalty of not more than \$27,500 for each violation of Section 312 that occurred on or after January 31, 1997. Each day a violation of Section 312 continues constitutes a separate violation. Civil penalties under Section 325(c) of EPCRA, 42 U.S.C. § 11045(c), may be assessed by Administrative Order.

III. Consent Agreement

14. For the purposes of this CAFO, Respondent admits the jurisdictional allegations set out above but neither admits nor denies the factual allegations set out above.

15. Respondent waives any right to contest the allegations and its right to appeal the proposed final order accompanying the Consent Agreement.

16. Respondent consents to the assessment of and agrees to pay the civil penalty as set forth in this CAFO.

17. Respondent certifies that as of the date of its execution of this CAFO, it is in compliance with all relevant requirements of EPCRA.

18. Compliance with the CAFO shall resolve the allegations of violations contained herein. This CAFO shall not otherwise affect any liability of Respondent to the United States other than as expressed herein. Neither EPA nor Complainant waives any right to bring an enforcement action against Respondent for violation of any federal or state statute, regulation or permit, to initiate an action for imminent and substantial endangerment, or to pursue criminal enforcement.

19. Complainant and Respondent agree to settle this matter by their execution of this CAFO. The parties agree that the settlement of this matter is in the public interest and that this CAFO is consistent with the applicable requirements of EPCRA.

IV. Final Order

20. Respondent agrees to pay a civil penalty of EIGHT THOUSAND THREE HUNDRED SEVENTY-FIVE DOLLARS (\$8,375) for the violations alleged in Section II, which is to be paid with interest in four quarterly payments with the first payment of TWO THOUSAND ONE HUNDRED SEVEN DOLLARS AND EIGHT CENTS (\$2,107.08) to be made within 90 days of the effective date of this CAFO. Respondent shall pay the penalty in accordance with the following payment schedule.

<u>Date of Payment</u>	<u>Amount</u>
1. Within 90 days of the effective date of this CAFO	\$ 2,107.08
2. Within 180 days (6 months) of the effective date of this CAFO	2,107.08
3. Within 270 days (9 months) of the effective date of this CAFO	2,107.08
4. Within 360 days (12 months) of the effective date of this CAFO	2,107.08

21. Respondent shall pay the penalty by forwarding a cashier's or certified check payable to the "Treasurer, United States of America," to the following address:

U.S. EPA Region 4
P.O. Box 100142
Atlanta, Georgia 30384

The check shall reference on its face the name and the Docket Number of the CAFO.

22. At the time of payment, Respondent shall send a separate copy of the check, and a written statement that payment has been made in accordance with this CAFO, to the following persons at the following addresses:

Regional Hearing Clerk
U.S. EPA Region 4
61 Forsyth Street, S.W.
Atlanta, Georgia 30303

John Deutsch
EPCRA Enforcement Section
U.S. EPA Region 4
61 Forsyth Street, S.W.
Atlanta, Georgia 30303

Saundi Wilson
Environmental Accountability Division
U.S. EPA Region 4
61 Forsyth Street, S.W.
Atlanta, Georgia 30303

23. For the purposes of state and federal income taxation, Respondent shall not be entitled, and agrees not to attempt, to claim a deduction for any civil penalty payment made pursuant to this CAFO. Any attempt by Respondent to deduct any such payments shall constitute a violation of this CAFO.

24. Pursuant to 31 U.S.C. § 3717, EPA is entitled to assess interest and penalties on debts owed to the United States and a charge to cover the cost of processing and handling a delinquent claim. Interest will therefore begin to accrue on the civil penalty from the date of entry of the CAFO if the penalty is not paid by the date required. Interest will be assessed at the rate established by the Secretary of Treasury pursuant to 31 U.S.C. § 3717. A charge will be assessed to cover the costs of debt collection, including processing and handling costs and attorney fees. In addition, a penalty charge of six percent per year compounded annually will be assessed on any portion of the debt that remains delinquent more than ninety (90) days after payment is due.

25. Complainant and Respondent shall bear their own costs and attorney fees in this matter.

26. This CAFO shall be binding upon the Respondent, its successors, and assigns.

27. The following individual represents EPA in this matter and is authorized to receive service for EPA in this proceeding:

Anthony G. Toney
61 Forsyth Street, S.W.
Atlanta, GA 30303
(404) 562-9085

28. Each undersigned representative of the parties to this CAFO certifies that he or she is fully authorized by the party represented to enter into this CAFO and legally bind that party to it.

V. Effective Date

29. The effective date of this CAFO shall be the date on which the CAFO is filed with the Regional Hearing Clerk.

AGREED AND CONSENTED TO:

Georgia Pavement Products, Inc.

By: Richard A. Loughman Date: 9/9/03

Name: RICHARD A. LOUGHMAN (Typed or Printed)

Title: PRESIDENT (Typed or Printed)

U.S. Environmental Protection Agency

By: Beverly H. Banister Date: 9/2/03

Beverly H. Banister, Director
Air, Pesticides & Toxics
Management Division
Region 4

APPROVED AND SO ORDERED this 9th day of OCT., 2003.

Susan B. Schub
Susan B. Schub
Regional Judicial Officer

CERTIFICATE OF SERVICE

I hereby certify that I have this day served a true and correct copy of the foregoing
Consent Agreement and Final Order, in the Matter of: Georgia Pavement Products, Inc.
EPCRA-04-2004-2001(b), on the parties listed below in the manner indicated:

Anthony Toney
Air, Pesticides, and Toxics
Management Division
61 Forsyth Street
Atlanta, GA 30303

(Via EPA's internal mail)

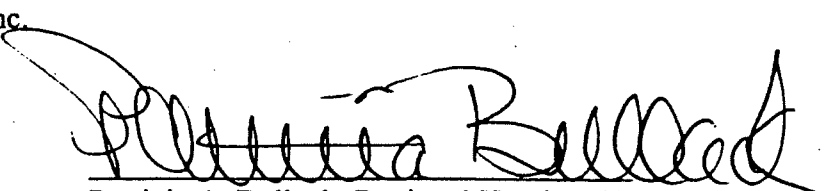
Angelia Blackwell
U.S. EPA, Region 4
61 Forsyth Street
Atlanta, GA 30303

(Via EPA's internal mail)

Mr. Dick Loughman
President
Georgia Pavement Products, Inc.
P.O. Box 43252
Atlanta, Georgia 30336-0252

(Via Certified Mail - Return Receipt
Requested)

Date: 10-20-03



Patricia A. Bullock, Regional Hearing Clerk
United States Environmental
Protection Agency, Region 4
Atlanta Federal Center
61 Forsyth Street, S.W.
Atlanta, GA 30303
(404) 562-9511



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8980

4APT-EES

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

OCT 20 2003

Mr. Dick Loughman
President
Georgia Pavement Products, Inc.
P.O. Box 43252
Atlanta, Georgia 30336-0252

RE: Consent Agreement and Final Order
Docket No. EPCRA-04-2004-2001(b)

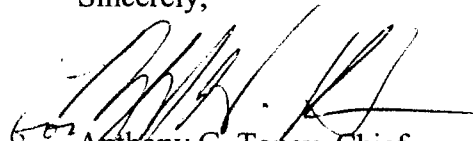
Dear Loughman:

Enclosed please find an executed copy of the Consent Agreement and Final Order (CAFO) that resolves the EPCRA matter (Docket No. EPCRA-04-2004-2001b)) involving Georgia Pavement Products, Inc. The CAFO was filed with the Regional Hearing Clerk, as required by 40 CFR Part 22 and became effective on today's date.

Also enclosed, please find a copy of the "Notice of Securities and Exchange Commission Registrants' Duty to Disclose Environmental Legal Proceedings." This document puts you on notice of your potential duty to disclose to the Security and Exchange Commission (SEC) any environmental enforcement actions taken by the EPA. If you have any questions with regards to the SEC's environmental disclosure requirements, you may refer to the contact phone number at the bottom of the SEC Notice.

If you have any questions, please call Mr. John Deutsch at (404) 562-9185.

Sincerely,


Anthony G. Toney, Chief
EPCRA Enforcement Section

Enclosures

NOTICE OF SECURITIES AND EXCHANGE COMMISSION REGISTRANTS' DUTY TO DISCLOSE ENVIRONMENTAL LEGAL PROCEEDINGS

Securities and Exchange Commission regulations require companies registered with the SEC (e.g., publicly traded companies) to disclose, on at least a quarterly basis, the existence of certain administrative or judicial proceedings taken against them arising under Federal, State or local provisions that have the primary purpose of protecting the environment. Instruction 5 to Item 103 of the SEC's Regulation S-K (17 CFR 229.103) requires disclosure of these environmental legal proceedings. For those SEC registrants that use the SEC's "small business issuer" reporting system, Instructions 1-4 to Item 103 of the SEC's Regulation S-B (17 CFR 228.103) requires disclosure of these environmental legal proceedings.

If you are an SEC registrant, you have a duty to disclose the existence of pending or known to be contemplated environmental legal proceedings that meet any of the following criteria (17 CFR 229.103(5)(A)-(C)):

- A. Such proceeding is material to the business or financial condition of the registrant;
- B. Such proceeding involves primarily a claim for damages, or involves potential monetary sanctions, capital expenditures, deferred charges or charges to income and the amount involved, exclusive of interest and costs, exceeds 10 percent of the current assets of the registrant and its subsidiaries on a consolidated basis; or
- C. A governmental authority is a party to such proceeding and such proceeding involves potential monetary sanctions, unless the registrant reasonably believes that such proceeding will result in no monetary sanctions, or in monetary sanctions, exclusive of interest and costs, of less than \$100,000; provided, however, that such proceedings which are similar in nature may be grouped and described generically.

Specific information regarding the environmental legal proceedings that must be disclosed is set forth in Item 103 of Regulation S-K or, for registrants using the "small business issuer" reporting system, Item 103(a)-(b) of Regulation S-B. If disclosure is required, it must briefly describe the proceeding, "including the name of the court or agency in which the proceedings are pending, the date instituted, the principal parties thereto, a description of the factual basis alleged to underlie the proceedings and the relief sought."

You have been identified as a party to an environmental legal proceeding to which the United States government is, or was, a party. If you are an SEC registrant, this environmental legal proceeding may trigger, or may already have triggered, the disclosure obligation under the SEC regulations described above.

This notice is being provided to inform you of SEC registrants' duty to disclose any relevant environmental legal proceedings to the SEC. This notice does not create, modify or interpret any existing legal obligations, it is not intended to be an exhaustive description of the legally applicable requirements and it is not a substitute for regulations published in the Code of Federal Regulations. This notice has been issued to you for information purposes only. No determination of the applicability of this reporting requirement to your company has been made by any governmental entity. You should seek competent counsel in determining the applicability of these and other SEC requirements to the environmental legal proceeding at issue, as well as any other proceedings known to be contemplated by governmental authorities.

If you have any questions about the SEC's environmental disclosure requirements, please contact the Office of Chief Counsel in the SEC's Division of Corporation Finance. The phone number is (202) 942-2900.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4

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Respondent)
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Saundi Wilson
Environmental Accountability Division
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Anthony G. Toney
 61 Forsyth Street, S.W.
 Atlanta, GA 30303
 (404) 562-9085

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V. Effective Date

29. The effective date of this CAFO shall be the date on which the CAFO is filed with the Regional Hearing Clerk.

AGREED AND CONSENTED TO:

Georgia Pavement Products, Inc.

By: Richard A. Loughman Date: 9/9/03
 Name: RICHARD A. LOUGHMAN (Typed or Printed)
 Title: PRESIDENT (Typed or Printed)

U.S. Environmental Protection Agency

By: Beverly H. Banister Date: 9/2/03
 Beverly H. Banister, Director
 Air, Pesticides & Toxics
 Management Division
 Region 4

APPROVED AND SO ORDERED this 9th day of OCT., 2003.

Susan B. Schub
 Susan B. Schub
 Regional Judicial Officer

CERTIFICATE OF SERVICE

I hereby certify that I have this day served a true and correct copy of the foregoing
Consent Agreement and Final Order, in the Matter of: Georgia Pavement Products, Inc.
EPCRA-04-2004-2001(b), on the parties listed below in the manner indicated:

Anthony Toney
Air, Pesticides, and Toxics
Management Division
61 Forsyth Street
Atlanta, GA 30303

(Via EPA's internal mail)

Angelia Blackwell
U.S. EPA, Region 4
61 Forsyth Street
Atlanta, GA 30303

(Via EPA's internal mail)

Mr. Dick Loughman
President
Georgia Pavement Products, Inc.
P.O. Box 43252
Atlanta, Georgia 30336-0252

(Via Certified Mail - Return Receipt
Requested)

Date: 10-20-03



Patricia A. Bullock, Regional Hearing Clerk
United States Environmental
Protection Agency, Region 4
Atlanta Federal Center
61 Forsyth Street, S.W.
Atlanta, GA 30303
(404) 562-9511

EPA REGION 4 EPCRA INSPECTION REPORT

Date: 8/01/03 Time: 8:15AM
Inspector(s): (1) L Fincher (2) J Deutsch
Inspection Type (Circle all that apply): 103 / 304 (311 / 312) 313

FACILITY INFORMATION

Facility Name: Seal Master
Facility Address: 535 Fredrick Ct
City: Atlanta State: GA Zip: 30336
County: Fulton Phone No. 1-800-505-8818
Contact and Title: R Loughman
How long owned/operated, Recent sale of facility: 10
SIC Code: 28XX No. of Employees: 7

ENTRANCE INTERVIEW (with person in charge of environmental matters or in charge of the facility)

1. Present credentials and explain purpose of visit. [Inspection to inform regulated community on requirements of the Emergency Planning and Community Right-to-Know Act (also known as EPCRA or SARA Title III) and to ensure compliance]
2. Explain Notice of Inspection (NOI) and have an official sign.
3. Obtain general facility information including an explanation of what the facility does. [To determine how or if chemicals may be used at the facility]
4. Provide brief explanation of EPCRA if person is unfamiliar with the law.

Facility Operation: Manufacturing

EPA REGION 4 EPCRA INSPECTION REPORT (Page 2 of 4)

Process Description: Blending of Pavement Maintenance Chemicals and Equipment Sales

FACILITY TOUR/SITE REVIEW (include types of chemicals and container size)

Chemical Storage: Inside / (Outside) / Both _

Underground Tanks: _

Bulk Storage Tanks: ☒ _

Drum Storage Areas: _

DOCUMENTS COLLECTED FOR REVIEW AT THE OFFICE (check applicable)

- ☐ 1. MSDSs (for large quantities, EHSs or TRI chemicals)
- ☐ 2. Inventory records, receipt documents, purchase orders
- ☐ 3. Annual usage records (for TRI chemicals)
- ☐ 4. Certified receipts or other proof of submittal of Tier IIs and/or Form Rs
- ☐ 5. Pictures taken at the facility (see attached)

CLOSING CONFERENCE

Facility representative provided with copies of (check applicable):

- ☒ 1. Notice of Inspection
- ☐ 2. Receipt for Documents
- ☐ 3. SBREFA Information Sheet
- ☐ 4. EPCRA Compliance Assistance Material _____

EPA REGION 4 EPCRA INSPECTION REPORT (Page 3 of 4)

INSPECTION SUMMARY FOR: Seal MasterCompany has MSDS Sheets for four reportable chemicals but has never reported even though they should have. Company is in violation on two items.

—

EPA REGION 4 EPCRA INSPECTION REPORT (Page 4 of 4)

INSPECTION RESULTS (check applicable)

☐ No Violations

☒ Violations

Statute	____(Yr)	_ (Yr)	____ (Yr)
CERCLA 103			
EPCRA 304			
EPCRA 311			
EPCRA 312			
EPCRA 313			

☐ **Potential Violations** (Need more information to make final determination)

Statute	(Yr)		
CERCLA 103			
EPCRA 304			
EPCRA 311			
EPCRA 312			
EPCRA 313			

Final determination for potential violations and basis for decision:


Inspector Signature

J. Decker
Inspector Name

8/1/03
Date



US ENVIRONMENTAL PROTECTION AGENCY - REGION 4
Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) and the
Comprehensive Environmental Response, Compensation and Liability Act (CERCLA)

EPA

NOTICE OF INSPECTION

1. INVESTIGATION IDENTIFICATION				2. FIRM NAME
DATE	TIME	DAILY SEQ. NO.	INSPECTOR NO.	
8/1/03	8:15 AM	# 1	1723	SEAL MONSTER
3. INSPECTOR ADDRESS: US EPA Region 4 EPCRA Enforcement Section 61 Forsyth St, SW Atlanta, Georgia 30303 Phone: (404)562-9155 Fax: (404)562-9163				4. FIRM ADDRESS 535 FREDERICK CT ATLANTA, GA 30336

REASON FOR INSPECTION: This inspection is for the purpose of determining compliance with the Emergency Planning and Community Right-to-Know Act of 1986 and Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act as amended by the Superfund Amendments and Reauthorization Act of 1986 (SARA). The scope of this inspection may include, but is not limited to: reviewing and obtaining copies of documents and records; interviews and taking of statements; reviewing of chemical manufacturing, importing, processing, and/or use facilities; taking samples and photographs; and any other inspection activities necessary to determine compliance with the Act.

INSPECTOR SIGNATURE 		RECIPIENT SIGNATURE 	
NAME L. FINCHER T. DEUTSCH		NAME RICHARD A. LOUGHMAN	
TITLE EPCRA INSPECTION	DATE SIGNED 8/1/03	TITLE PRESIDENT	DATE SIGNED 8/1/03



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

August 19, 2003

4 APT-EES

FEDERAL EXPRESS

Mr. Dick Loughman
President
SealMaster Inc.
535 Frederick Court, S.W.
Atlanta, Georgia 30336

SUBJECT: Notice of Violation and Opportunity to Show Cause

Dear Mr. Loughman:

On August 1, 2003, your facility located at 535 Frederick Court, S.W., Atlanta, Georgia was inspected by United States Environmental Protection Agency (EPA) Compliance Officers Messrs. John Deutsch and Lawrence Fincher, to determine compliance with the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA). Based on information gathered, it has been determined that your company is in violation of Section 312 of EPCRA, 42 U.S.C. § 11022, and the regulations promulgated at 40 CFR Part 370. This letter explains the nature of these violations as we understand them given the information currently available to us.

Although settlement discussions may take place at subsequent stages of the enforcement process, we are, by this letter, offering the opportunity to conduct settlement discussions prior to the filing of a complaint. If agreement on a settlement can be reached, the settlement would be implemented through a Consent Agreement and Final Order. Outlined below is a summary of the violations and application of EPA's Enforcement Response Policy (ERP) for Sections 304, 311 and 312 of EPCRA. A copy of this ERP is enclosed.

I. Summary of the Violations

EPCRA Section 312 requires the owner or operator of a facility required under the Occupational Safety and Health Act (OSHA) of 1970 to prepare or have available a Material Safety Data Sheet (MSDS) for a hazardous chemical to submit by March 1 of each year a completed emergency and a hazardous chemical inventory form (Tier II form). The form must contain information on all hazardous chemicals present at the facility during the previous calendar year in amounts that meet or exceed relevant regulatory thresholds and must be submitted to the State Emergency Response Commission (SERC), Local Emergency Planning Committee (LEPC), and the fire department with jurisdiction over the facility.

EPA has determined that SealMaster, Inc. had coal tar on-site above the reporting threshold of 10,000 pounds for calendar years 2000, 2001, and 2002. SealMasters, Inc. did not submit hazardous chemical inventory forms (Tier II reports) by March 1 of the following year for calendar years 2000, 2001, and 2002, as required under EPCRA Section 312.

Pursuant to Section 325(c) of EPCRA, 42 U.S.C. § 11045(c), and 40 CFR Part 19, EPA may assess a penalty of not more than \$27,500 for each violation occurred on or after January 31, 1997.

II. Application of the Penalty Policy

The ERP is used by EPA to ensure that enforcement actions for violations of EPCRA are "legally justifiable, uniform and consistent" (ERP, Page 3). As an internal Agency matter, we follow the ERP when settling EPCRA enforcement actions. This is EPA's primary means for ensuring that similar violations receive similar treatment. Although, as the ERP explains, there may be circumstances that warrant deviation from the ERP, we must be able to explain and document any such deviations.

The ERP directs us to calculate a penalty based on consideration of the statutory factors found in EPCRA Section 325(b)(1)(C). This is accomplished through a two-step process: (1) the determination of a "base penalty," and (2) allowing for applicable adjustments.

A. Base Penalty Calculation

For EPCRA Section 312 violations (current year violations) occurring after January 30, 1997, the base penalty is calculated according to the matrix found on Page 21 of the ERP. Coal tar was present at SealMasters during year 2002 in amounts greater than the reporting threshold. A Tier II form was not submitted on March 1, 2003, as required. For this violation, applying the ERP results in an Extent Level 1 (failure to submit the Tier II form within 30 calendar days of the reporting deadline) and a Gravity Level B (coal tar was present in amounts greater than five times but less than or equal to ten times the reporting threshold). According to the matrix, the appropriate penalty range for Level 1B is \$13,751 - \$20,625. Based on review of the circumstances, we believe the minimum amount of the penalty range, \$13,751 is appropriate. As explained in the ERP, EPA considers the failure to report to the SERC, the LEPC, and the local fire department as separate violations. Thus, the penalty for these three violations for failing to report coal tar products for year 2002 amounts to \$41,253 (3 x \$13,751).

The ERP states that for previous years of noncompliance, a flat penalty of \$1,500 per year should be assessed, except where the facts and circumstances warrant the imposition

of the full gravity-based penalty. Violations for failing to submit completed Tier II forms for coal tar for year 2001 and 2000 would result in a \$3,000 penalty.

The maximum base penalty of \$44,253 is derived from the following summation:
\$41,253 (current year) + \$1,500 (year 2001) + \$1,500 (year 2000)

For purposes of settlement and since SealMaster, Inc. does not have any previous EPCRA violations, we are willing to compress the three reporting location violations (i.e., SERC, LEPC, and fire department), for the EPCRA Section 312 current year violations into one violation. **This would result in a proposed base penalty, for settlement purposes only, as follows:**

$\$13,751(\text{yr } 2002) + \$1,500(\text{yr } 2001) + \$1,500(\text{yr } 2000) = \$16,751$

B. Adjustments to the Base Penalty

Consistent with the factors set forth in EPCRA Section 325(b)(1)(C), the ERP directs us to consider various factors relevant to the violator's situation. We believe the following "adjustment factors" described below may be applicable for reduction of the \$16,751 base penalty.

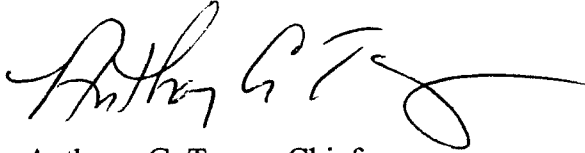
Information available to us regarding SealMaster, Inc. suggests that payment of a penalty on the order of that discussed in this letter would not threaten the viability of the company. However, as with any enforcement case, EPA's initial judgement regarding ability to pay is subject to change based on new information. The ERP, on Page 23, describes the types of information that EPA should consider before agreeing to a penalty reduction based on a company's ability to pay.

The ERP on page 23 provides for reduction of the base penalty by 15% for first time violators whose business employs less than 100 employees.
The ERP allows for reductions of the base penalty based upon the company's "attitude." *people and whose annual \$10 Corporate tax rate then 20%*
The penalty may be reduced by up to 25% based upon the cooperation shown throughout the compliance evaluation/enforcement process. Factors include a company's cooperation and preparedness during the settlement process, and speed and completeness in achieving compliance. One of the reasons for our decision to send this letter prior to filing a complaint is to provide SealMaster, Inc. with an opportunity to maximize this particular avenue for flexibility in the ERP. Additionally, note that the ERP allows for an additional 10% reduction where a settlement occurs within 90 days of issuance of the complaint.

In presenting this analysis of the ERP, we hope to provide a foundation for settlement discussions should SealMaster, Inc. accept this invitation to enter into such a dialogue. **Additionally, for settlement purposes only, we would consider reducing the proposed penalty of \$16,751 using any of the applicable adjustment factors previously stated.**

If SealMaster, Inc. wishes to engage in settlement dialogue, we request that you contact either Mr. Robert Bookman at (404) 562-9169 or Mr. John Deutsch at (404) 562-9185 by September 5, 2003. You may also respond in writing with a specific settlement offer that is responsive to the ERP and to EPA's settlement requirements as outlined in this letter. Failure to respond by September 5, 2003, will be taken as an indication that settlement negotiations should not be expected at this time.

Sincerely,

A handwritten signature in black ink, appearing to read "Anthony G. Toney", with a long, sweeping horizontal stroke extending to the right.

Anthony G. Toney, Chief
EPCRA Enforcement Section

Enclosures: ERP for EPCRA

PROXEL

MATERIAL SAFETY DATA SHEET

ZENECA Inc.

Wilmington, Delaware 19897

Phone (24 hr.) Technical: (302) 886-3000

Medical: (800) 327-8633

1 0 6 5

Issue Date: 03/26/97

Rev.: S

PROD CODE: 84300, 84302

SECTION 1 NAME & HAZARD SUMMARY

Material name: PROXEL® GXL

Hazard summary (as defined by OSHA Hazard Communication Standard,
29 CFR 1910.1200):

Physical hazards: None

Health hazards: Inhalation (TLV), corrosive (skin, eye), irritant
(respiratory passages, skin sensitizer)

Read the entire MSDS for a more thorough evaluation of the hazards.

SECTION 2 INGREDIENTS

	%	OSHA PEL
1,2-benzisothiazolin-3-one (CAS 2634-33-5)	19.3	Not listed
Sodium hydroxide (CAS 1310-73-2)	ca 6	2 mg/m3, ceiling
Dipropylene glycol (CAS 25265-71-8)		Not listed
Water		Not listed

Ingredients not precisely identified are proprietary or nonhazardous. Values are not product specifications. gt = greater than, lt = less than, ca = approximately

SECTION 3 PHYSICAL DATA

Boiling point: 212°F, 100°C

Vapor pressure (mmHg at 25°C): 12.25

Vapor density (air = 1): No data

Solubility in water: Soluble

pH (25°C): Approx. 12

Specific gravity (25°C/25°C): Approx. 1.13

% volatile by volume: 11.5

Appearance and odor: Brown liquid and slight odor

Viscosity (25°C): Approx. 500 cps

SECTION 4 FIRE AND EXPLOSION HAZARD DATA

Flash point (and method): Above 200°F, 93.3°C (Setaflash CC)

Autoignition temp.: No data

Flammable limits (STP): No data

Extinguishing media:

Water fog, alcohol foam, carbon dioxide, dry chemical, halogenated agents.

Special fire fighting protective equipment:

Self-contained breathing apparatus with full facepiece and protective clothing.

SECTION 4 FIRE AND EXPLOSION HAZARD DATA (continued)

Unusual fire and explosion hazards:

None known.

SECTION 5 REACTIVITY DATA

Stability:

Stable under normal conditions.

Incompatibility (materials to avoid):

Strong oxidizing agents, acids. Corrodes mild steel, aluminum, copper and other metals.

Hazardous decomposition products:

Combustion products: Carbon dioxide, carbon monoxide, nitrogen oxides, ammonia, sulfur oxides.

Hazardous polymerization:

Will not occur.

SECTION 6 HEALTH HAZARD ASSESSMENT

General:

No toxicity information is available on this specific preparation; this health hazard assessment is based on information that is available on a similar product and on the properties of its components.

Ingestion:

The acute oral toxicity in rat is probably above 2,000 mg/kg. In humans, irritation or chemical burns of the mouth, pharynx, esophagus and stomach, and central nervous system depression can develop following ingestion.

Eye contact:

This material induces chemical burns in rabbit eye studies; a similar degree of eye injury will probably develop after contact with human eyes.

Skin contact:

1,2-benzisothiazolin-3-one (BIT), the active ingredient in the PROXEL formulations, has potential to induce human skin sensitization. However, based collectively on several patch test studies and our experience, formulations which contain no more than 500 ppm BIT are unlikely to induce skin sensitization. Dermatitis, chemical burns, and skin sensitization can develop after repeated and/or prolonged contact with human skin.

Skin absorption:

Systemically toxic concentrations will probably not be absorbed through the skin in man.

Inhalation:

Vapors and aerosols can irritate eyes, nose and respiratory passages. Significant vapors are unlikely to occur at normal workplace temperatures.

Other effects of overexposure:

Severe exposures to this material can cause respiratory depression, circulatory shock, and convulsions; the dipropylene glycol component can induce kidney degenerative changes.

SECTION 6 HEALTH HAZARD ASSESSMENT (continued)

First aid procedures:

Skin: Remove contaminated clothing and footwear. Wash material off the skin with plenty of soap and water. Get medical attention. Wash contaminated clothing and decontaminate footwear before reuse.

Eyes: Immediately flush with plenty of water for at least 15 minutes and have eyes examined and treated by medical personnel.

Ingestion: DO NOT induce vomiting. Give one or two glasses of water to drink and refer victim to medical personnel. (Never give anything by mouth to an unconscious person.)

Inhalation: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is labored, give oxygen. Consult medical personnel.

Note to Physician: Mucosal injury following ingestion of this potentially corrosive material may contraindicate the induction of vomiting in the treatment of possible intoxication. Similarly, if gastric lavage is performed, intubation should be done with great care. In cases of severe esophageal chemical corrosion, the use of therapeutic doses of steroids should be considered. General supportive measures with scrupulous monitoring of gas exchange, acid-base balance, electrolytes and fluid intake are also of high importance.

SECTION 7 SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled:

Wear skin, eye and respiratory protection during cleanup. Contain spill and keep out of sewers and drains. Soak up liquid with absorbent and shovel into waste container. Cover container and remove from work area. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of wastes.

Disposal method:

PROXEL GXL is toxic to fish and spills must be detoxified by biological or chemical means. Aerobic sewage treatment organisms will metabolize the active ingredient in concentrations of less than 5 ppm (25 ppm PROXEL GXL). The half-life in an aerobic sewage treatment plant is about 50 minutes. The metabolites are not toxic to fish.

Spills of more than 100 kg should be detoxified by the following chemical procedure:

1. Neutralize by adding 3.0 gallons of 10% (wt./wt.) sodium bisulfite solution per pound of spilled material. The 10% solution of sodium bisulfite can be prepared by mixing 1 part of sodium metabisulfite with 9 parts of cold water and stirring for 15 minutes until dissolution is complete. The pH of the sodium bisulfite solution should be adjusted to 6.5 by adding 1M sodium hydroxide. Refer to the manufacturer's MSDS for information on the hazards and proper use of sodium metabisulfite and sodium hydroxide.

---continued---

SECTION 7 SPILL OR LEAK PROCEDURES (continued)

Disposal method (continued):

2. Test for completion of the reaction by using 10013 Merckoquant Sulfite Test Strips. The reaction is complete when excess bisulfite can be detected. If bisulfite cannot be detected, add 20% of the original volume of the deactivating solution used, wait 20 minutes and repeat the test.

Detoxified waste is not a hazardous waste under RCRA, 40 CFR 261.

Container disposal:

Empty container retains product residue. Observe all hazard precautions. May contain corrosive liquid. Do not distribute, make available, furnish or reuse empty container except for storage and shipment of original product. Remove all hazardous residue from container using appropriate solvents (e.g. triple rinsing). Then offer for recycling/reconditioning or puncture or otherwise destroy empty container and dispose of in facility permitted for nonhazardous waste.

SECTION 8 SPECIAL PROTECTION INFORMATION

TLV® or suggested control value:

- *** No ACGIH TLV or OSHA PEL is assigned to this mixture. Minimize exposure in accordance with good hygiene practice. The OSHA PEL and ACGIH TLV for sodium hydroxide is 2 mg/m3 ceiling. Zeneca Biocides has adopted an Occupational Exposure Limit of 0.1 mg/m3 for 1,2-benzisothiazolin-3-one.

Ventilation:

Use local exhaust to keep exposures to a minimum.

Respiratory protection (specify type):

If needed, use MSHA-NIOSH approved respirator for pesticides.

Protective clothing:

Take all precautions to prevent skin contact. Use impervious gloves, arm covers and apron. Additional protection, such as full body suit and boots, may be required depending on conditions. Remove contaminated clothing and wash before rewearing. Wash separately from other laundry.

Eye protection:

Chemical tight goggles and full faceshield.

Other protective equipment:.

Eyewash station and safety shower in work area.

SECTION 9 SPECIAL PRECAUTIONS OR OTHER COMMENTS

Precautions to be taken in handling or storing:

Prevent skin and eye contact. Minimize aerosol formation. Facilities should be provided for washing, changing and showering. Observe TLV limitations. Avoid breathing vapors or aerosols. A sensitized individual should not be exposed to the product which caused the sensitization. Use metering devices and other techniques which eliminate direct handling whenever possible. Do not store near feed, food, or within the reach of children.

SECTION 10 REGULATORY INFORMATION

TSCA (Toxic Substances Control Act) Regulations, 40 CFR 710:

All ingredients are on the TSCA Chemical Substance Inventory.

CERCLA and SARA Regulations (40 CFR 355, 370, and 372):

This product does not contain any chemicals subject to the reporting requirements of SARA Section 313.

Other Information:

We assigned NFPA and HMIS ratings to this product based on the hazards of its ingredient(s). Because the customer is most aware of the application of the product, he must ensure that the proper personal protective equipment (PPE) is provided consistent with information contained in the product MSDS.*

NFPA

3 Health
1 Flammability
0 Reactivity
Special Hazards

HMIS

3 Health
1 Flammability
0 Reactivity
PPE¹

*This information is intended solely for the use of individuals trained in the particular hazard rating system.

¹See appropriate MSDS section.

The information herein is given in good faith
but no warranty, expressed or implied, is made.

Prepared/Reviewed: 01/11/96

***This line or section contains revisions or new statements since the last issue date.

SECTION 10 REGULATORY INFORMATION

TSCA (Toxic Substances Control Act) Regulations, 40 CFR 710:

All ingredients are on the TSCA Chemical Substance Inventory.

CERCLA and SARA Regulations (40 CFR 355, 370, and 372):

This product does not contain any chemicals subject to the reporting requirements of SARA Section 313.

Other Information:

We assigned NFPA and HMIS ratings to this product based on the hazards of its ingredient(s). Because the customer is most aware of the application of the product, he must ensure that the proper personal protective equipment (PPE) is provided consistent with information contained in the product MSDS.*

NFPA

3 Health
1 Flammability
0 Reactivity
Special Hazards

HMIS

3 Health
1 Flammability
0 Reactivity
PPE¹

*This information is intended solely for the use of individuals trained in the particular hazard rating system.

¹See appropriate MSDS section.

The information herein is given in good faith
but no warranty, expressed or implied, is made.

Prepared/Reviewed: 01/11/96

***This line or section contains revisions or new statements since the last issue date.

Sealer Emulsifier

MATERIAL SAFETY DATA SHEET

(In compliance with OSHA Regulation 29 CFR 1910.1200 - Hazard Communication)

IDENTITY: Sealer Emulsifier Product No. 3028B021 (R1660)
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SECTION I - Manufacturer / Product Information

Manufacturer's Name: SealMaster Industries, Inc.	Emergency Telephone No.: Chemtrec: 1-800-424-9300
Address: 2520 South Campbell Street Sandusky, Ohio 44870	Telephone Number for Information: 1-419-626-4375
Date Prepared: December 16, 1997	

SECTION II - Hazardous Ingredients / Identity Information

Hazardous Components: Specific Chemical Identity; Common Name, CAS No.	Exposure Limits		Other Limits Recommend.	%
	OSHA PEL -(1)	ACGIH TLV -(2)		
Proprietary Emulsifier	N/D	N/D		100%

(*) Indicate toxic chemical subject to the reporting requirement of section 313 of SARA Title III and 40 CFR 372 (Code of Federal Regulations). (A chemical or chemical category listed by the EPA is subject to toxic chemical release reporting under the Emergency Planning and Community Right-To-Know Act of 1986). There are no components in this formulation subject to this reporting requirement.

(1) (OSHA Permissible Exposure Limit) - These limits express the permissible maximum amount of a chemical to which a person may be exposed.

(2) (American Conference of Governmental Industrial Hygienists' Threshold Limit Value) - This value is expressed in parts per million. The TLV is the concentration of substance in the air that can be breathed for five consecutive eight hour workdays (40-hour work week) by most people, without harmful effects.

SECTION III - Physical / Chemical Characteristics

Boiling Point: Not Determined
Specific Gravity (Water = 1): 0.865 at 65° Celsius
Vapor Pressure (mm Hg): < 0.1 at 20° Celsius
Melting Point: Approximately 32° Celsius, 90° Fahrenheit
Vapor Density: Not Determined
Evaporation Rate (Butyl Acetate = 1): < 1
Pour Point: Not Determined
% Volatiles by Weight: Approximately 1
Molecular Weight: Proprietary
Solubility in Water: Insoluble
Appearance: Dark, viscous liquid or paste
Odor: Slight Ammonia odor.

SECTION IV - Fire and Explosion Hazard Data

NFPA 704 Hazard Rating: 1

Flash Point (Method Used): > 149° Celsius (> 300° Fahrenheit) Test Method: PMCC

Flammable Limits in Air: Not Determined

Autoignition Temperature: Not Determined

DOT Emergency Guide No.: 154

Extinguishing Media: Water fog or spray, CO₂, Dry chemical, foam.

Special Fire Fighting Methods: Treat as an oil fire.

Unusual Fire & Explosion Hazards: Unknown

SECTION V - Reactivity Data

NFPA 704 Hazard Rating: 0

Stability: Stable

Conditions to Avoid: Temperatures above 100° Celsius, 212° Fahrenheit. Dehydrates non-violently.

Incompatibility (Materials to Avoid): Strong acids, strong alkalis, strong oxidizers.

Hazardous Decomposition or Byproducts: CO, NO_x, NH₃ (Possible combustion products).

Hazardous Polymerization: Will not occur.

SECTION VI - Health Hazard Data

NFPA 704 Hazard Rating: 3

Effects of Over Exposure:

Dermal: Skin contact, even for a short time, may cause irritation with redness and severe swelling and blistering.

Eye: Contact may cause severe eye damage.

Inhalation: Heated vapors or aerosol may cause irritation of nose, throat and lungs.

Ingestion: May cause severe irritation of the mouth, throat, and stomach.

Emergency and First Aid Procedures:

Inhalation: Remove to fresh air, if not breathing give artificial respiration, give oxygen if needed, get medical attention.

Ingestion: Do not induce vomiting, give plenty of water, rinse mouth and GET MEDICAL ATTENTION.

Skin Contact: Remove contaminated clothing IMMEDIATELY. Wash skin THOROUGHLY with soap and water. Continue application of cold water to burn area. Get medical attention.

Eye Contact: Immediately flush with water for at least 15 minutes. Contact lenses should be removed if the initial flush doesn't wash them out. GET MEDICAL ATTENTION. IMMEDIATE FIRST AID IS NEEDED TO PREVENT EYE DAMAGE.

Carcinogenicity: IARC - No, NTP - No, OSHA - NO, ACGIH - No

SECTION VII - TOXICITY

Acute:

Dermal (Skin): LD₅₀ - ND - Considered severely irritating and corrosive to skin (based on animal tests with similar products).

Eye: Draize Score - ND - Considered severely irritating and corrosive to eyes (based on animal tests with similar products).

Inhalation: LC₅₀ - ND - Product is not volatile at ambient temperatures.

Oral: LD₅₀ - ND - > 5000 mg/kg for a closely related product.

SECTION VIII - Precautions for Safe Handling and Use

Steps To Be Taken In Case Material Is Released Or Spilled: Avoid skin contact, absorb with sand or inert material, sweep or scoop out and remove, prevent spread of spill.

Waste Disposal Method: Consult federal, state, and local authorities for proper disposal procedures.
Not a RCRA hazardous waste.

Precautions To Be Taken In Handling And Storing: Keep container closed, empty containers may contain hazardous residues.

SECTION IX - Control Measures

Respiratory Protection (Specify Type): For reducing contaminant concentration in inhaled air. Can or cartridge gas or vapor (Organic vapor or supplied - air respirator)

Ventilation: Always maintain exposure below permissible exposure limits. Sufficient to prevent hazardous accumulation of vapors.

Protective Gloves: Neoprene, or nitrile rubber.

Eye Protection: Chemical-safe goggle or face shield is recommended when splash hazard is present.

Other Protective Clothing or Equipment: Safety shower and/or eye wash should be available. Use of a chemical - resistant apron or suit may be necessary in high - exposure situations.

Work / Hygienic Practices: Wash thoroughly after handling, do not get in eyes, on skin or clothing. Do not breathe dust, vapor, mist, or gas.

SECTION X - Shipping Data

DOT Shipping Name: Amines, Solid, Corrosive N.O.S (Fatty acid derived polyamines)

DOT Hazard Classification: Corrosive material

IMCO Class: 8

UN Number: UN 3259

Packing Group: III

Required Labels: Corrosive

SECTION XI - Disclaimer

All information, recommendations, and suggestions concerning this product are based upon tests, literature references, and/or calculations, believed to be reliable. The manufacturer makes no guarantee, expressed or implied, as to the affect of use, or the safety and toxicity of the product. The information contained in this sheet cannot be taken as the sum total of all protective measures to be taken.

TYPE C: COAL TAR SEALER Emulsion

MATERIAL SAFETY DATA SHEET

(In compliance with OSHA Regulation 29 CFR 1910.1200 - Hazard Communication)

IDENTITY: Coal Tar Pavement Sealer Product No. S1000
--

SECTION I - Manufacturer / Product Information

Manufacturer's Name: SealMaster Industries, Inc.	Emergency Telephone No.: Chemtrec: 1-800-424-9300
Address: 2520 South Campbell Street Sandusky, Ohio 44870	Telephone Number for Information: 1-419-626-4375
Date Prepared: February 21, 2002	

SECTION II - Hazardous Ingredients / Identity Information

Hazardous Components: Specific Chemical Identity; Common Name, CAS No.	Exposure Limits		Other Limits Recommend.	% (Optional)
	OSHA PEL - (1)	ACGIH TLV - (2)		
Ball Clay CAS # 1332-58-7 (4) Containing < 30% Respirable Crystalline Quartz			Pel Average 0.54 mg/m ³	16-18
Crystalline Quartz respirable CAS # 14808-60-7 (4)	0.1 mg/m ³ (1)	0.1 mg/m ³ (1)		1 - 5
Coal Tar Pitch - (1) (3) CAS # 65996-93-2		0.2 mg/m ³ (2)		29-31

(*) Indicate toxic chemical subject to the reporting requirement of section 313 of SARA Title III and 40 CFR 372 (Code of Federal Regulations). (A chemical or chemical category listed by the EPA is subject to toxic chemical release reporting under the Emergency Planning and Community Right-To-Know Act of 1986).

(1) (OSHA Permissible Exposure Limit) - These limits express the permissible maximum amount of a chemical to which a person may be exposed. The concentrations listed refer to airborne exposure, as might occur (via mist), which is unlikely to occur with this product in view of its properties and intended use.

(2) (American Conference of Governmental Industrial Hygienists' Threshold Limit Value) - This value is expressed in parts per million. The TLV is the concentration of substance in the air that can be breathed for five consecutive eight hour workdays (40-hour work week) by most people, without harmful effects.

(3) The TLV for coal tar pitch is intended for the fumes given off when this component is heated.

(4) The ball clay containing respirable quartz listed as a hazardous ingredient, is based on OSHA regulation for respirable (airborne) crystalline quartz dust. Respirable quartz is listed as a Group 1 (carcinogenic to humans) by the International Agency for Research on Cancer IARC - Monograph 68. Silica, Some Silicates, and Organic Fibers. Since this product is a wet application item, there is virtually no hazard associated with its use in its original form. There would be potential hazards associated with the crystalline quartz dust in such operations as sandblasting and scarification of dried films

SECTION III - Physical / Chemical Characteristics

Boiling Point: 212° Fahrenheit

Specific Gravity (Water = 1): 1.2

Vapor Pressure (mm Hg) Is nearly equal to that of water.

Melting Point: Not Determined

Vapor Density: > 1

Evaporation Rate (Butyl Acetate = 1): Essentially the same as water.

Solubility in Water: Easily dispersible in water, in the wet state.

Appearance: Brownish - black in wet state

Odor: Slight coal tar odor

SECTION IV - Fire and Explosion Hazard Data

HMIS Rating: 0

Flash Point (Method Used): >200°F PMCC

Extinguishing Media: Water spray, foam, dry chemical, carbon dioxide.

Special Fire Fighting Methods: Full protective equipment, including self-contained breathing apparatus, to be worn.

Unusual Fire & Explosion Hazards: Not Applicable.

SECTION V - Reactivity Data

HMIS Rating: 0

Stability: Stable

Conditions to Avoid: NA

Hazardous Decomposition or Byproducts: NA

Hazardous Polymerization: Will not occur.

SECTION VI - Health Hazard Data

HMIS Rating: 1

Primary Routes of Exposure:

Inhalation: Yes

Eye Contact: Yes

Skin Contact: Yes

Ingestion: Yes

Health Hazards (Acute & Chronic): (Acute): Irritation to eyes, skin, lungs.
(Chronic): Dermatitis possible.

Signs and Symptoms of Exposure:

Inhalation: The vapors may cause irritation to the lungs after repeated exposure.

Eye: Vapors may cause irritation to the eyes.

Skin: May be a skin irritant to some people.

Ingestion: Stomach irritation, nausea, and vomiting

Medical Conditions Generally Aggravated by Exposure: Persons with a skin rash, irritation, or other skin disorders should not let emulsified coal tar contact afflicted areas.

Carcinogenicity: National Toxicology Program (NTP): No

International Agency for Research on Cancer (IARC) Monographs: (Volume 35) States that coal tar pitches are carcinogenic in humans.

OSHA Regulated: No

Emergency and First Aid Procedures:

Inhalation: Remove to fresh air. If breathing is difficult, get medical attention. If breathing stops, begin artificial resuscitation and SEEK IMMEDIATE EMERGENCY MEDICAL TREATMENT.

Ingestion: If vomiting begins, lower person's head in an effort to prevent vomitus from entering the lungs. SEEK IMMEDIATE MEDICAL TREATMENT.

Skin Contact: Remove contaminated clothing as soon as possible. Wash exposed skin thoroughly with waterless hand cleaner and soap and water. If irritation develops, consult of physician..

Eye Contact: Immediately flush eyes with plenty of water for at least 5 minutes and CALL A PHYSICIAN.

SECTION VII - Precautions for Safe Handling and Use

Steps To Be Taken In Case Material Is Released Or Spilled: Contain spill immediately in smallest area possible using soil, fly ash, or other fine, dry aggregates. Recover as much of the product as possible. Non-recoverable product and contaminated soils and other materials should be picked up and placed in containers for ultimate disposal. Do not wash, drain, or direct materials to storm or sanitary sewers, rivers, streams, lakes, and other bodies of water.

Waste Disposal Method: Treatment, storage, transportation and disposal must be in accordance with applicable federal, state, and local regulations.

Precautions To Be Taken In Handling And Storing: Keep from freezing, or extreme heat.

Other Precautions: Do not use when rain is imminent or forecast to prevent contamination of runoff water.

SECTION VIII - Control Measures

Respiratory Protection (Specify Type): None required for normal conditions of use. If operating conditions cause a mist, use a NIOSH / OSHA approved dust/mist respirator.

Ventilation:

Local Exhaust: If used in confined spaces, and mist is generated, use mechanical ventilation to reduce mist concentrations below PEL.

Protective Gloves: The use of chemically resistant NBR or neoprene gloves is recommended.

Eye Protection: Safety goggles are recommended at all times when working with coal tar sealers.

Other Protective Clothing or Equipment: Long sleeves and long pants should be worn.

Work / Hygienic Practices: Skin contact should be minimized. Suntan lotions followed by protective creams will minimize vapor exposure.

SECTION IX - Disclaimer

All information, recommendations, and suggestions concerning this product are based upon tests, literature references, and/or calculations, believed to be reliable. The manufacturer makes no guarantee, expressed or implied, as to the affect of use, or the safety and toxicity of the product. The information contained in this sheet cannot be taken as the sum total of all protective measures to be taken.

MATERIAL SAFETY DATA SHEET

(In compliance with OSHA Regulation 29 CFR 1910.1200 - Hazard Communication)

IDENTITY: Pavement Sealer Base
Commodity Number: 21101021

SECTION I - Manufacturer / Product Information

Supplier's Name and Address: SealMaster, Inc. 2520 S. Campbell St. Sandusky, Ohio 44870	Emergency Telephone No.: Chemtrec: (800) 424-9300
Manufacturer's Name and Address: Koppers Industries, Inc. 436 Seventh Avenue Pittsburgh, Pennsylvania 15219-1800	Telephone Number for Medical Emergencies: (800) 553-5631
Chemical Family: Polycyclic hydrocarbon.	Date Prepared: June 21, 1993
Formula: Complex mixture of hydrocarbons.	Synonym: K-364, RT-12, Fiber Pitch
UN / NA Number: None	DOT Proper Shipping Name: None
Canadian Product Classification: Class D, Division 2, Subdivision A, Very Toxic Material	
DOT Hazard Class: None	

**** NOTE:** The information contained in this Material Safety Data Sheet has been directly transcribed from the manufacturers form, to a SealMaster, Inc. form. The sole purpose of this act is to keep a uniform format for SealMaster, Inc.

SECTION II - Hazardous Ingredients / Identity Information

Hazardous Components: Specific Chemical Identity; Common Name, CAS No.	Exposure Limits OSHA PEL	ACGIH TLV	Other Limits Recommend.	% (Optional)
Coal Tar Pitch CAS # 65996-93-2	*			100

* For coal tar pitch volatiles, OSHA-PEL is 0.2 mg/m³ averaged over an 8 hour work shift, benzen soluble fraction of total particulate including dust, fumes and mists.

SECTION III - Health / Safety Alert

CHRONIC OVEREXPOSURE (as defined by OSHA recommended standards)
MAY CAUSE CANCER
WARNING
HARMFUL TO THE SKIN, OR IF INHALED OR SWALLOWED
CAUSES EYE AND SKIN IRRITATION
AVOID PROLONGED OR REPEATED CONTACT
OBSERVE GOOD HYGIENE AND SAFETY PRACTICES WHEN HANDLING THIS PRODUCT
DO NOT USE THIS PRODUCT UNTIL MSDS HAS BEEN READ AND UNDERSTOOD

1

SECTION IV - Physical / Chemical Characteristics

Boiling Point: > 150° Celsius (> 302° Fahrenheit) ibp
Specific Gravity (Water = 1): > 1.1
Vapor Pressure (mm Hg.): < 5 mm Hg
Melting Point: Not Applicable
Vapor Density (Air = 1): > 1
Evaporation Rate (Ether = 1): < 1 (butyl acetate = 1)
% Volatile by Volume: Negligible
Viscosity: Not Determined
Solubility (Water): Negligible
pH: Not Determined
VOC: Not Applicable
Coefficient of Water/Oil Distribution: Negligible in Water
Appearance and Odor: Black viscous liquid with aromatic odor.

SECTION V - Fire and Explosion Hazard Data

NFPA 704M Rating: 2
HMIS Rating: 2
Flash Point Degree Fahrenheit: > 93° Celsius (> 200° Fahrenheit) Method used: PMCC Autoignition Temp: Not Applicable
Flammable Limits in Air, %: Lower: Not Applicable Upper: Not Applicable
TDG Flammability Classification: None
Extinguishing Media: Use dry chemical, carbon dioxide, foam or water spray. Water or foam may cause frothing, if molten.
Special Fire Fighting Methods: Wear complete fire service protective equipment, including full-face MSHA / NIOSH approved self-contained breathing apparatus. Use water to cool fire-exposed container/structure/protect personnel. Toxic vapors may be given off in a fire.
Unusual Fire & Explosion Hazards: When heated (fire conditions), vapors/decomposition products may be released forming flammable/explosive mixtures in air. Closed containers may explode when exposed to extreme heat (fire).
Sensitivity to Mechanical Impact: Not Determined
Sensitivity to Static Discharge: Not Determined

SECTION VI - Reactivity Data

NFPA 704M: 1
HMIS Rating: 1
Conditions Contributing to Instability: None
Incompatibility: None Known
Incompatibility (Materials to Avoid): None
Hazardous Reactions / Decomposition / Combustion Products: Toxic fumes may be emitted when burned.
Conditions Contributing to Hazardous Polymerization: None

SECTION VII - Health Hazard Data

Eye: Overexposure to vapor can result in irritation and/or corneal changes. Direct eye contact may cause irritation. Contact with heated material may cause thermal burns.

Skin: Contact with skin can result in severe irritation which when accentuated by sunlight may result in a phototoxic skin reaction. Repeated and/or prolonged contact may cause more serious skin disorders including cancer. Contact with heated material may cause thermal burns.

Inhalation: Overexposure to vapor may result in respiratory tract irritation. Repeated and/or prolonged contact to high concentrations of vapor may result in respiratory difficulties, central nervous system (CNS) effects and possible cardiovascular collapse.

Ingestion: Ingestion of material is unlikely, but may cause gastrointestinal disturbances including irritation, nausea, vomiting, abdominal pain and in extreme cases cardiovascular involvement.

Other: This product contains coal tar pitch. IARC Monographs (Volume 35) states that there is sufficient evidence that coal tar pitches are carcinogenic in humans. Additionally, there is sufficient evidence that occupational exposure to coal tars as it occurs during the destructive distillation of coal is casually associated with the occurrence of skin cancers in humans.

Persons with a history of liver, kidney, skin or respiratory disease or exposure to materials harmful to these systems are at a greater than normal risk of developing adverse health effects when working with this product.

No known ingredients which occur at greater than 0.1%, other than those listed above, are listed as a carcinogen in the IARC Monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Humans, the NTP Annual Report on Carcinogens or OSHA 29 CFR 1910.1001-1047 subpart Z Toxic and Hazardous Substances (Specifically Regulated Substances).

SKIN PROTECTION (protective material): Permeation / degradation values of chemical mixtures cannot be predicted from pure components or chemical classes. Thus, these materials are normally best estimates based on available pure component data. A significant difference in chemical breakthrough time has been reported for generically similar gloves from different manufacturers (AIHA J., 48, 941-947 1987).

Do not use until manufacturer's precautions have been read / understood. Wash exposed areas promptly and thoroughly after skin contact from working with this product and before eating, drinking, using tobacco products or rest rooms.

Do not wear contact lens without proper eye protection when using this product.

EMERGENCY AND FIRST AID PROCEDURES:

Eye Contact: Immediately flush with large amounts of water for 15 minutes. Seek Medical Aid.

Skin Contact: Wash thoroughly with waterless hand cleaner. For contact with molten product, do not remove contaminated clothing. Flush skin immediately with large amounts of cold water. If possible, submerge area in cold water. Pack with ice. Seek Medical Aid.

Inhalation: Remove from exposure. If breathing has stopped or is difficult, administer artificial respiration or oxygen as indicated. Seek Medical Aid.

Ingestion: If victim is conscious and alert, give 1-2 glasses of water or milk. Induce vomiting using ipecac syrup as directed on the label. After vomiting, the victim may be given a slurry of 100 g of activated charcoal in 8 oz. of water. Seek Medical Aid.

SECTION VIII - Precautions for Safe Handling and Use

Steps To Be Taken In Case Material Is Released Or Spilled: Stop leak if no risk involved. Stay downwind. Solidified spills: Shovel into dry containers and cover. Small wet spills: Take up with sand or other noncombustible absorbent material. Flush area with water. Dike large spills for later disposal. Contain runoff from fire control and dilution water.

Waste Disposal Method: If disposing in a state other than California, dispose of as an industrial waste in accordance with local, state, and federal regulations. Place in tightly sealed containers. This product contains coal tar constituents, which have been determined by IARC to be a carcinogen. According to California hazardous waste regulations, substances posing a hazard to human health because of carcinogenicity are hazardous wastes. Dispose of as a hazardous waste in the state of California.

Handling: Avoid prolonged or repeated breathing of vapors, mists or fumes. Avoid breathing of fumes, mists, or smoke. Observe good personal hygiene practices and recommended procedures. Application of certain protective creams (sun screens for coal tar products) before working several times during work may be beneficial.

Storage: Keep in closed, labeled container within a cool (well shaded), dry, ventilated area. Protect from physical damage. Keep containers closed when material is not in use. Maintain good housekeeping.

Other: Not for use or storage in or around the home. **DO NOT TAKE INTERNALLY**. Do not use until manufacturer's precautions have been read / understood. Wash exposed areas promptly and thoroughly after skin contact and before eating, drinking, using tobacco products or rest rooms.

SECTION IX - Control Measures

Eye Protection: Industrial safety glasses, minimum. As necessary to comply with 29 CFR 1910.133 and work area conditions, use side shields, goggles or face shield.

Skin Protection: As required, industrial resistant flexible-type gloves. Depending on working conditions, i.e. contact potential, wear impervious protective garments such as head / neck cover, aprons, jackets, pants, coveralls, boots, etc.

Respiratory Protection: Not required under normal use conditions. If ventilation does not maintain inhalation exposures below TLV (PEL), use MSHA / NIOSH approved units as per current 29 CFR 1910.134 and manufacturers' "Instructions" and "Warnings". Combination filter / organic vapor cartridges or canister may be used.

Ventilation: Provide sufficient general / local exhaust ventilation in pattern / volume to control inhalation (inlet) exposures below current exposure and areas below flammable vapor concentrations. Local exhaust is necessary for use in enclosed or confined spaces. See OSHA Requirement / NIOSH recommendation "Working in a Confined Space".

SECTION X - Disclaimer

While the information and recommendations set forth herein are believed to be accurate as of the date hereof, Koppers Industries makes no warranty with respect thereto and disclaims all liability from reliance thereon.



OWENS
CORNING

Material Name: Oxidized Asphalt

MSDS No.: 15-MSD-13629-01-K

Product Name(s): Oxidized Base Asphalt, Automotive, Burial Vaults, Coating, Crack Filler (non-modified asphalt), Culvert Compound, Cutback Base, Dead Level, Emulsion Base, Industrial and Shingle Laminating, Mineral Rubber, Paper Satch, Pipe Coatings, Potting Compound, Pond Lining Asphalt, Roll Satch, Shingle Adhesive, Shingle Satch, Underseal, Waterproofing; ASTM D-312 Mopping Asphalts; BURA (Types 1, 2, 3 & 4) or (Types I, II, III & IV).

Owens Corning
One Owens Corning Parkway, World Headquarters
Attn. Product Stewardship
Toledo, OH 43659, USA

Emergency Contacts:

**Emergencies ONLY (after 5pm ET and weekends): 1-418-248-5330,
CHEMTREC (24 hours everyday): 1-800-424-9300,
CANUTEC (Canada - 24 hours everyday): 1-613-998-6666.**

Health and Technical Contacts:

Health Issues Information (8am-5pm ET): 1-419-248-8234,
Technical Product Information (8am-5pm ET): 1-800-GET-PINK.

CAS #	Component	Percent by Wt.
64742-93-4	Asphalt, oxidized	100

Component Related Regulatory Information

This product may be regulated, have exposure limits or other information identified as the following: Asphalt (8052-42-4), Nuisance particulates.

Component Information/Information on Non-Hazardous Components:

Note: See Section 8 of MSDS for exposure limit data for these ingredients.

Appearance and Odor: Brown to black molten liquid or solid with petroleum odor.

Emergency Overview

Upon heating, hydrogen sulfide gas may be released from this product. Vapor spaces in tanks and shipping containers containing hot asphalt or asphalt products may accumulate hydrogen sulfide vapors at harmful concentrations.

Potential Health Effects

Inhalation:

Inhalation of vapors, fumes or mists of the product may be irritating to the respiratory system. See Section 8 for exposure controls

Based on a 2000 review of health effects literature, NIOSH concluded that roofing asphalt fumes are a potential occupational carcinogen.



Material Safety Data Sheet

Material Name: Oxidized Asphalt

MSDS No.: 15-MSD-13629-01-K

C: Component Analysis - WHMIS

WHMIS Status: Not Controlled

WHMIS Classification: None

*** Section 16 - Other Information ***

HMIS and NFPA Hazard Ratings:	Category	HMIS	NFPA
	Health	1*	1
	Flammability	1	1
	Reactivity	0	0

NFPA Unusual Hazards: W, (No water)

HMIS Personal Protection: To be supplied by user depending upon use.

Key/Legend:

EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration; NFPA = National Fire Protection Association; HMIS = Hazardous Material Identification System; CERCLA = Comprehensive Environmental Response, Compensation and Liability Act; SARA = Superfund Amendments and Reauthorization Act; DSL = Canadian Domestic Substance List; EINECS = European Inventory of New and Existing Chemical Substances; WHMIS = Workplace Hazardous Materials Information System; CAA = Clean Air Act

Revision Summary:

This is a revised MSDS, which replaces 15-MSD-13629-01-J with updated exposure limits, regulatory information, composition and physical properties and new formatting. Read this information carefully.

Get OC MSDS electronically via Internet: <http://owenscorning.mtcibis.com> or by calling 1-419-248-8234.

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.



Material Safety Data Sheet

Material Name: Oxidized Asphalt

MSDS No.: 15-MSD-13629-01-K

Studies of workers exposed to asphalt fumes have not established an association between asphalt fumes and cancer and other lung diseases in man. See Section 11 of MSDS for additional toxicological data.

Skin Contact:

Contact with hot product may cause thermal burns. Prolonged or repeated contact may cause dryness and irritation of the skin. Long-term skin exposure to asphalt can increase sensitivity to the sun, and may cause discoloration.

Eye Contact:

Fumes from this product may cause severe irritation, redness, or blurred vision. Contact with hot product may cause thermal burns and severe eye damage.

Ingestion:

This product may be harmful or fatal if swallowed. May cause dizziness, incoordination, headache, nausea, and vomiting. Small amounts of this product, if aspirated into the lungs, may cause mild to severe pulmonary injury.

Medical Conditions Aggravated by Exposure:

Chronic respiratory or skin conditions may temporarily worsen from exposure to these products.

*** Section 4 - First Aid Measures ***

Inhalation:

Move person to fresh air. Administer cardiac or pulmonary resuscitation (CPR) if a pulse is not detectable or if unable to breathe. Provide oxygen if breathing is difficult. Obtain immediate medical assistance.

Skin Contact:

If hot material strikes the skin, immediately drench or immerse the area in water to assist cooling. If available, apply iced water or ice packs to the burned area. DO NOT try to remove asphalt from a burn after it has cooled. Seek medical attention. Medical personnel can soften and remove cooled asphalt with petroleum jelly or mineral oil. For contact with cold material, clean exposed skin with waterless hand cleaner, then wash with mild soap and water. If irritation persists, seek medical attention.

Eye Contact:

Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Seek medical attention at once.

Ingestion:

DO NOT induce vomiting. Prevent aspiration of material into lungs. Seek immediate medical attention.

Notes to Physician:

This material, if aspirated into the lungs, may cause chemical pneumonitis; treat the affected person appropriately.

*** Section 5 - Fire Fighting Measures ***

Flash Point: >525°F (274°C)
Upper Flammability Limit: Not available
Rate of Burning: Not available
Auto Ignition Temp.: >650°F (343°C)

Flash Point Method: C.O.C.
Lower Flammability Limit: Not available
Flammability Classification: Combustible



Material Safety Data Sheet

Material Name: Oxidized Asphalt

MSDS No.: 15-MSD-13629-01-K

Extinguishing Media:

Dry chemical, foam, and carbon dioxide. Use water to cool fire-exposed containers and to protect personnel.

Unusual Fire & Explosion Hazards:

Treat as a hydrocarbon type fire. Hot asphalt may ignite flammable materials on contact. DO NOT direct water into a container or directly onto hot asphalt, a vessel or a storage tank containing hot asphalt as it may cause violent eruptions and spreading of hot asphalt.

Fire-Fighting Instructions:

Use self-contained breathing apparatus (SCBA) and full bunker turnout gear in a sustained fire. Wear protective clothing ensemble as defined in NFPA 1500 (1997, or as updated).

Hazardous Combustion Products:

Primary combustion products are carbon monoxide, carbon dioxide and water. Combustion products may include sulfur oxides and hydrogen sulfide. Other undetermined compounds could be released in small quantities.

*** Section 6 - Accidental Release Measures ***

Containment Procedures:

Contain spills with an inert absorbent material such as soil, sand or oil dry.

This material will settle out of the air. It can then be scooped up or vacuumed for disposal as a non-hazardous waste. This material will sink and disperse along the bottom of waterways and ponds. It cannot easily be removed after it is waterborne; however, the material is non-hazardous in water.

Clean-Up Procedures:

Solidify with inert absorbent material such as sand or oil dry, pick up and put into suitable container for disposal. Check with local authorities for approval to dispose of this material.

Response Procedures:

Isolate area. Keep unnecessary personnel away.

Special Procedures:

None.

*** Section 7 - Handling and Storage ***

Handling Procedures:

Do not get this material in your eyes or on your skin and minimize exposure to fumes. Wash exposed areas thoroughly after handling this product. Keep this product from sparks or open flame. Use this product with adequate ventilation. Avoid heating asphalt within 25°F of actual flashpoint.

Hydrogen sulfide may be emitted from heated asphalt and may accumulate in storage tanks and bulk transport containers. Prolonged breathing (greater than 1 hour) of concentrations of hydrogen sulfide around 50 ppm can produce eye and respiratory tract (mouth, nose, and throat) irritation, and at high concentrations (around 300 ppm) is considered immediately dangerous to life and health.

Since the sense of smell becomes rapidly insensitive to hydrogen sulfide, its odor cannot be relied upon as an indicator of its concentration. Always use caution when working around closed bulk containers of asphalt. Use ventilation or work upwind from source of fumes or vapors. Use supplied air respirators or self-contained breathing apparatus if the PEL or TLV for hydrogen sulfide (10 ppm, 8hr TWA) is exceeded.

See Appendix for suggestions regarding how to avoid building odor complaints for hot applied roofing applications.



Material Safety Data Sheet

Material Name: Oxidized Asphalt

MSDS No.: 15-MSD-13629-01-K

Storage Procedures:

Store hot product in a well-ventilated area.

*** Section 8 - Exposure Controls / Personal Protection ***

Exposure Guidelines:

A: General Product Information

Follow all applicable exposure limits.

Notes:

The values published below, by ACGIH, in parentheses are limit values for which a change in the Adopted listing has been proposed.

Exposure Limits For Chemicals, Which May Be Released During Use:

ACGIH and OSHA exposure limit lists have been checked for those components, which may be released during use.

Hydrogen sulfide (7783-06-4)

ACGIH: (10 ppm) TLV-TWA
(15 ppm) TLV-STEL

OSHA: 20 ppm PEL-Ceiling
50 ppm PEL-Ceiling Peak acceptable for 10 minutes/8 hour shift.

B: Component Exposure Limits

ACGIH and OSHA exposure limit lists have been checked for those components with CAS registry numbers.

Asphalt, oxidized (64742-93-4)

ACGIH: 0.5 mg/m³ TLV-TWA, as a benzene-extractable, inhalable particulate (or equivalent method)

OSHA: Total dust: 15 mg/m³ PEL-TWA; respirable fraction: 5 mg/m³ PEL-TWA (related to particulates not otherwise regulated, PNOC)

Ventilation:

Provide sufficient local and/or general exhaust ventilation to maintain exposure levels below the PELs or TLVs.

PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection:

If ventilation is not sufficient to control exposures below TLV or PEL, use an appropriate properly fitted NIOSH approved respirator. If irritation occurs or if the PEL or TLV for asphalt fume is exceeded, use a NIOSH approved air purifying respirator with a P95 particulate cartridge or prefilter. An air-purifying respirator with a charcoal cartridge should be used to control exposures to odors or hydrocarbons.

In situations where the concentration of hydrogen sulfide exceeds the PEL or TLV, supplied air respirators or self-contained breathing apparatus are required.

Use respiratory protection in accordance with your company's respiratory protection program, local regulations or OSHA regulations under 29 CFR 1910.134.

Skin Protection:

A loose fitting, long sleeved cotton shirt and long cotton pants are recommended. Heat insulated, leather or lined neoprene coated gloves should be worn when working with hot asphalt materials.

Eyes/Face Protective Equipment:

Wear safety glasses or goggles. Also wear a face shield where a splash hazard exists.



Material Safety Data Sheet

Material Name: Oxidized Asphalt

MSDS No.: 15-MSD-13629-01-K

Work Practices:

Handle with good industrial hygiene and safety practices. These include avoiding any unnecessary exposure and removal of the material from the skin, eyes and clothing. Wash hands and arms frequently, shower after exposure and wash work clothes when soiled.

In case of exposure to or contact with hot asphalt, see Section 4.

*** Section 9 - Physical & Chemical Properties ***

Appearance:	Brown to black	Odor:	Petroleum
Physical State:	Solid or molten liquid	pH:	Not applicable
Vapor Pressure (mm Hg @ 20 C):	3 mm Hg @20°C	Vapor Density (Air=1):	Not applicable
Boiling Point:	>1000°F (>538°C)	Solubility (H ₂ O):	Insoluble
Specific Gravity (Water=1):	Not applicable	Freezing Point:	Not available
Viscosity:	Not applicable	Percent Volatile:	Not available

Physical Properties: Additional Information

No additional information available.

*** Section 10 - Chemical Stability & Reactivity Information ***

Stability:

This is a stable material.

Conditions to Avoid:

Do not allow hot, molten asphalt to contact water as this may cause violent eruptions and spreading of hot asphalt.

Incompatible Materials:

This product may react with strong oxidizing agents and water.

Hazardous Decomposition Products:

Primary combustion products are carbon monoxide, carbon dioxide and water. Combustion products may include sulfur oxides and hydrogen sulfide.

Hazardous Polymerization:

Will not occur.

*** Section 11 - Toxicological Information ***

Acute and Chronic Toxicity:

A: General Product Information

- Contact with hot product may cause thermal burns. Long-term skin exposure to asphalt can increase sensitivity to the sun and cause discoloration. If ingested, may cause mouth, throat and gastrointestinal tract irritation and upset with possible nausea, vomiting and diarrhea. Small amounts of this product, if aspirated into the lungs, may cause mild to severe injury. See Section 8 for exposure controls.

LD50/LC50 For Chemicals, Which May Be Released During Use

Hydrogen sulfide (7783-06-4)

Inhalation LC50 Rat: 444 ppm

Inhalation LC50 Mouse: 634 ppm/1H



Material Safety Data Sheet

Material Name: Oxidized Asphalt

MSDS No.: 15-MSD-13629-01-K

B: Component Analysis - LD50/LC50

No LD50/LC50's are available for this product's components.

Carcinogenicity:

A: General Product Information

Roofing Asphalt: In March, 1987, the International Agency for Research on Cancer (IARC) classified bitumens (such as petroleum asphalt in this product) as a Group 3 material, "not classifiable as to its carcinogenicity to humans." This classification was made based on inadequate evidence for the carcinogenicity of undiluted air-refined bitumens in experimental animals and inadequate evidence that bitumens alone are carcinogenic to humans. However, asphalt does contain a trace amount of polycyclic aromatic hydrocarbons. Some polycyclic aromatic hydrocarbons have been shown to cause cancer and respiratory damage.

Based on a 2000 review of health effects literature, NIOSH concluded that roofing asphalt fumes are a potential occupational carcinogen.

B: Component Carcinogenicity

ACGIH, IARC, OSHA, and NTP carcinogen lists were checked for those components with CAS registry numbers. Asphalt, oxidized (64742-93-4)

ACGIH: A4 - Not Classifiable as a Human Carcinogen (Benzene-soluble aerosol, related to Asphalt fumes)

IARC: Supplement 7, 1987; Monograph 35, 1985 (related to Bitumens, steam-refined, cracking-residue and air-refined, Group 3 (not classifiable))

*** Section 12 - Ecological Information ***

Ecotoxicity:

No data available for this product. This product is not expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems.

*** Section 13 - Disposal Considerations ***

US EPA Waste Number & Descriptions:

A: General Product Information

Material, if discarded, is not a characteristic hazardous waste under RCRA.

B: Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

Disposal Instructions:

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

*** Section 14 - Transportation Information ***

US DOT Information (Hot product, bulk product)

Shipping Name: Elevated temperature liquid, n.o.s.

Hazard Class: 9

UN/NA #: UN3257

Packing Group: III

Required Label(s): CLASS 9

Additional Info.: None

US DOT Information (Cold product)

Shipping Name: Not regulated as hazardous material for transportation.



Material Safety Data Sheet

Material Name: Oxidized Asphalt

MSDS No.: 15-MSD-13629-01-K

TDG Information

Shipping Name: Not regulated as hazardous material for transportation.
Additional Info.: None

Additional Transportation Regulations:

No additional information available.

*** Section 15 - Regulatory Information ***

US Federal Regulations:

A: General Product Information

OSHA status: This product is considered hazardous under 29CFR 1910.1200 (Hazard Communication).

B: Component Analysis

This material contains a trace amount of Polycyclic Aromatic Compounds (PACs) listed under SARA 313. For SARA 313 reporting information, see the following website: <http://www.trumbullasphalt.com>

SARA 311/312

Acute Health Hazard: Yes
Chronic Health Hazard: Yes
Fire Hazard: No
Sudden Release of Pressure Hazard: No
Reactive Hazard: No

C: Clean Air Act

None of this product's components are listed on the Clean Air Act-1990 Hazardous Air Pollutants List.

State Regulations:

A: General Product Information

No additional information available.

B: Component Analysis - State

The following components appear on one or more of the following state hazardous substances lists:

Component	CAS #	CA	FL	MA	MN	NJ	PA
Asphalt, oxidized (* related to Asphalt (petroleum fumes) (* related to Asphalt fumes) (* related to Asphalt)	64742-93-4	Yes ¹	Yes ²	Yes ²	Yes ¹	Yes ²	Yes ²

This product contains chemicals in trace quantities that are on the California Proposition 65 carcinogens list.

Other Regulations:

A: General Product Information

All components are either listed on the US EPA TSCA Inventory, or are exempt from listing.

All components are either listed on the Canadian DSL, or are exempt from listing.

B: Component Analysis - Inventory

Component	CAS #	TSCA	DSL	EINECS
Asphalt, oxidized	64742-93-4	Yes	Yes	Yes



Material Name: Oxidized Asphalt

Material Safety Data Sheet

MSDS No.: 15-MSD-13629-01-K

APPENDIX

How to Avoid Building Odor Complaints

Hot Applied Roofing Applications

- Effective communication with building occupants before & during project.
- Use a low fuming asphalt product such as TruLo® or TruMelt®
- Control kettle temperature to reduce risk of kettle fires and fume emissions. Operate kettles at the lowest possible temperature that allows proper application. Avoid heating asphalt within 25°F of actual flash point.
- Kettles should have tight fitting lids and be used in well-ventilated areas.
- Locate kettle down wind from building air intakes, doors or other openings
- Pre-plan the job with contractors, building owners/operators & facility maintenance or engineering.
- Evaluate need for controls to reduce potential for fumes to enter air intakes or building entryways, such as:
 - Use portable fans or other engineering controls to direct fumes away from operating air intakes or building openings
 - Ventilation System Modifications
 - Consider blocking air or sealing off intakes when feasible.
 - Alter the building ventilation system to create positive pressure
 - Consider shut down of some or all air handlers for critical times
 - Use of alternate work schedules (after hours or during minimized occupancy times) to mop near air intakes or building openings

This is the end of MSDS # 15-MSD-13629-01-K

TYPE: ASPHALT SEALER Emulsion

MATERIAL SAFETY DATA SHEET

(In compliance with OSHA Regulation 29 CFR 1910.1200 - Hazard Communication)

IDENTITY: SealMaster MasterSeal Pavement Sealer
Product No. S1010

SECTION I - Manufacturer / Product Information

Manufacturer's Name: SealMaster Industries, Inc.	Emergency Telephone No.: Chemtrec: 1-800-424-9300
Address: 2520 South Campbell Street Sandusky, Ohio 44870	Telephone Number for Information: 1-419-626-4375
	Date Prepared: June 17, 2002

SECTION II - Hazardous Ingredients / Identity Information

Hazardous Components: Specific Chemical Identity; Common Name, CAS No.	Exposure Limits		Other Limits Recommend.	% (Optional)
	OSHA PEL -(1)	ACGIH TLV -(2)		
Ball Clay CAS # 1332-58-7 (4) Containing < 30% Respirable Crystalline Quartz CAS # 14808-60-7	0.1mg/m ³	0.1 mg/m ³	Pel Average 0.54 mg/m ³	5.27
Slate (Metamorphic Stone)	None (Encapsulated in sealer)			33.5
Petroleum asphalt (3) CAS # 8052-42-4		5 mg/m ³		22.57
Water CAS # 7732-18-5	None			38.66

(*) Indicate toxic chemical subject to the reporting requirement of section 313 of SARA Title III and 40 CFR 372 (Code of Federal Regulations). (A chemical or chemical category listed by the EPA is subject to toxic chemical release reporting under the Emergency Planning and Community Right-To-Know Act of 1986).

(1) (OSHA Permissible Exposure Limit) - These limits express the permissible maximum amount of a chemical to which a person may be exposed. The concentrations listed refer to airborne exposure, as might occur (via mist), which is unlikely to occur with this product in view of its properties and intended use.

(2) (American Conference of Governmental Industrial Hygienists' Threshold Limit Value) - This value is expressed in parts per million. The TLV is the concentration of substance in the air that can be breathed for five consecutive eight hour workdays (40-hour work week) by most people, without harmful effects.

(3) The TLV for asphalt is intended for the fumes given off when this component is heated.

(4) The ball clay containing respirable quartz listed as a hazardous ingredient, is based on OSHA regulation for respirable (airborne) crystalline quartz dust. Respirable quartz is listed as a Group 1 (carcinogenic to humans) by the International Agency for Research on Cancer IARC - Monograph68, Silica, Some Silicates, and Organic Fibers. Since this product is a wet application item, there is virtually no hazard associated with its use in its original form. There would be potential hazards associated with the crystalline quartz dust in such operations as sandblasting and scarification of dried films

SECTION III - Physical / Chemical Characteristics

Boiling Point: 212^o Fahrenheit
Specific Gravity (Water = 1): 1.27 – 1.29
Vapor Pressure (mm Hg) Is nearly equal to that of water.
Melting Point: Not Determined
Vapor Density: > 1
Evaporation Rate (Butyl Acetate = 1): Essentially the same as water.
Solubility in Water: Easily dispersible in water, in the wet state.
Appearance: Brownish - black in wet state
Odor: Slight asphalt odor

SECTION IV - Fire and Explosion Hazard Data

HMIS Rating: 0
Flash Point (Method Used): >200°F PMCC
Extinguishing Media: Water spray, foam, dry chemical, carbon dioxide.
Special Fire Fighting Methods: Full protective equipment, including self-contained breathing apparatus, to be worn.
Unusual Fire & Explosion Hazards: Not Applicable.

SECTION V - Reactivity Data

HMIS Rating: 0
Stability: Stable
Conditions to Avoid: NA
Hazardous Decomposition or Byproducts: NA
Hazardous Polymerization: Will not occur.

SECTION VI - Health Hazard Data

HMIS Rating: 1
Primary Routes of Exposure: Inhalation: Yes Eye Contact: Yes Skin Contact: Yes Ingestion: Yes
Health Hazards (Acute & Chronic): (Acute): Irritation to eyes, skin, lungs. (Chronic): Dermatitis possible.
Signs and Symptoms of Exposure: Inhalation: The vapors may cause irritation to the lungs after repeated exposure. Eye: Vapors may cause irritation to the eyes. Skin: May be a skin irritant to some people. Ingestion: Stomach irritation, nausea, and vomiting
Medical Conditions Generally Aggravated by Exposure: Persons with a skin rash, irritation, or other skin disorders should not let emulsified asphalt contact afflicted areas.
Carcinogenicity: National Toxicology Program (NTP): No International Agency for Research on Cancer (IARC) Monographs: No OSHA Regulated: No
Emergency and First Aid Procedures: Inhalation: Remove to fresh air. If breathing is difficult, get medical attention. If breathing stops, begin artificial resuscitation and SEEK IMMEDIATE EMERGENCY MEDICAL TREATMENT. Ingestion: If vomiting begins, lower person's head in an effort to prevent vomitus from entering the lungs. SEEK IMMEDIATE MEDICAL TREATMENT. Skin Contact: Remove contaminated clothing as soon as possible. Wash exposed skin thoroughly with waterless hand cleaner and soap and water. If irritation develops, consult of physician.. Eye Contact: Immediately flush eyes with plenty of water for at least 5 minutes and CALL A PHYSICIAN.

SECTION VII - Precautions for Safe Handling and Use

Steps To Be Taken In Case Material Is Released Or Spilled: Contain spill immediately in smallest area possible using soil, fly ash, or other fine, dry aggregates. Recover as much of the product as possible. Non-recoverable product and contaminated soils and other materials should be picked up and placed in containers for ultimate disposal. Do not wash, drain, or direct materials to storm or sanitary sewers, rivers, streams, lakes, and other bodies of water.
Waste Disposal Method: Treatment, storage, transportation and disposal must be in accordance with applicable federal, state, and local regulations.
Precautions To Be Taken In Handling And Storing: Keep from freezing, or extreme heat.
Other Precautions: Do not use when rain is imminent or forecast to prevent contamination of runoff water.

SECTION VIII - Control Measures

Respiratory Protection (Specify Type): None required for normal conditions of use. If operating conditions cause a mist, use a NIOSH / OSHA approved dust/mist respirator.

Ventilation:

Local Exhaust: If used in confined spaces, and mist is generated, use mechanical ventilation to reduce mist concentrations below PEL.

Protective Gloves: The use of chemically resistant NBR or neoprene gloves is recommended.

Eye Protection: Safety goggles are recommended at all times when working with asphalt sealers.

Other Protective Clothing or Equipment: Long sleeves and long pants should be worn.

Work / Hygienic Practices: Skin contact should be minimized. Suntan lotions followed by protective creams will minimize vapor exposure.

SECTION IX - Disclaimer

All information, recommendations, and suggestions concerning this product are based upon tests, literature references, and/or calculations, believed to be reliable. The manufacturer makes no guarantee, expressed or implied, as to the affect of use, or the safety and toxicity of the product. The information contained in this sheet cannot be taken as the sum total of all protective measures to be taken.

Subj: **Re: Georgia Pavement Products Inc d/b/a SealMaster/Atlanta (Tier II Report)**
Date: 8/13/03 2:34:04 PM Eastern Daylight Time
From: ga312@dnr.state.ga.us
To: Dicksealmaster@aol.com
Sent from the Internet (Details)

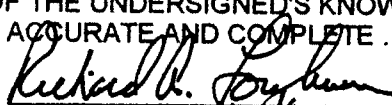
Electronic Tier II Report was received by the Georgia SERC and State LEPC.

Receiving Agent:
Kent Howell,
RMP/EPCRA Program 404-656-6905
7 Martin Luther King Jr. Drive, Room 643
Atlanta, GA 30334

This message must be printed, signed, attached to a hard copy of the facility Tier II report, and retained as verification of facility compliance.

TO THE BEST OF THE UNDERSIGNED'S KNOWLEDGE THE DATA CONTAINED IN THE ATTACHED TIER II DATA IS TRUE, ACCURATE AND COMPLETE .

SIGNATURE



PRINTED NAME

Richard A. Loughman

TITLE

PRESIDENT

DATE

8/13/03

>>> Dicksealmaster 08/13/03 13:33 >>>

Tier Two
Emergency and Hazardous Chemical Inventory
Specific Information by Chemical

Reporting Period: January 1 to December 31, 2002

Page 1

Printed: August 13, 2003

Facility Name: Georgia Pavement Products, Inc d/b/a SealMaster/Atlanta

FACILITY IDENTIFICATION:

Georgia Pavement Products, Inc d/b/a SealMaster/Atlanta
535 Frederick Ct
Atlanta, GA 30336
County: Fulton
Number of employees: 7

IDENTIFICATION NUMBERS:

Dun & Bradstreet:
SIC: 2951

CONTACT INFORMATION:

Loughman, Richard
Title: President
Contact Type 1: Owner / Operator
Address: 100 Colonnade Drive, Peachtree City, GA, 30269
Phones: Home: 770-487-8149 Mobile - Cell: 770-851-0315

Lord, David
Title: Plant Mgr Contact Type 1: Emergency Contact
Address: 1055 Chattin Drive, Canton, GA, 30115
Phones: Mobile - Cell: 770-851-5623 : : 24-hour: 404-505-8888

CHEMICAL DESCRIPTIONS:

☐ All chemicals in inventory are identical to last year's submission

☐ Identical to previous year

CAS:

☐ TRADE SECRET

CHEM NAME: Pavement Sealer Base

☒ Pure ☐ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS

CHEMICAL COMPONENTS:

☐ EHS, CAS: 65996-93-2, Component: Coal Tar Pitch, %

PHYSICAL & HEALTH HAZARDS:

☐ Fire ☐ Sudden Release of Pressure ☒ Reactivity ☐ Immediate (acute) ☐ Delayed (chronic)

INVENTORY:

Max Amt: 95000 pounds Max Daily Amt code: 04

Avg Amt: 75000 pounds Avg Daily Amt code: 04

Max quantity in largest container: 95000 pounds

No. of days on-site: 365

STORAGE CODES & STORAGE LOCATIONS:

Container Type: A Pressure: 1 Temp: 5 Location: White outside Storage Tank Amount: 9500 gallons

CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by Georgia

☐ Identical to previous year

CAS:

☒ TRADE SECRET

Emergency and Hazardous Chemical Inventory

Specific Information by Chemical

Printed: August 13, 2003

Facility Name: Georgia Pavement Products, Inc d/b/a SealMaster/Atlanta

☒ TRADE SECRET

CHEM NAME: Sealer Emulsifier

☒ Pure ☐ Mix ☒ Solid ☒ Liquid ☐ Gas ☐ EHS

PHYSICAL & HEALTH HAZARDS:

☐ Fire ☐ Sudden Release of Pressure ☒ Reactivity ☐ Immediate (acute) ☐ Delayed (chronic)

INVENTORY:

Max Amt: 9500 pounds Max Daily Amt code: 03

Avg Amt: 5000 pounds Avg Daily Amt code: 03

Max quantity in largest container: 500 pounds

No. of days on-site: 365

STORAGE CODES & STORAGE LOCATIONS:

Container Type: D Pressure: 1 Temp: 5 Location: Inside near Mixer Amount: 20 barrels

CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by Georgia

☐ Identical to previous year

CAS:

☐ TRADE SECRET

CHEM NAME: Coal Tar Sealer Emulsions

☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS

CHEMICAL COMPONENTS:

☐ EHS, CAS: 65996-93-2, Component: Coal Tar Pitch, 30% Wt☐ EHS, CAS: 1332-58-7, Component: Ball Clay, 17% Wt☐ EHS, CAS: 14808-60-7, Component: Crystalline Quartz, 1% Wt

PHYSICAL & HEALTH HAZARDS:

☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) ☐ Delayed (chronic)

INVENTORY:

Max Amt: 340000 pounds Max Daily Amt code: 05

Avg Amt: 200000 pounds Avg Daily Amt code: 05

Max quantity in largest container: 100000 pounds

No. of days on-site: 365

STORAGE CODES & STORAGE LOCATIONS:

Container Type: A Pressure: 1 Temp: 4 Location: Outside Horizontal Storage Tanks Amount: 28000 gallons

Container Type: C Pressure: 1 Temp: 4 Location: Inside Horizontal Storage Tanks Amount: 6000 gallons

CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by Georgia

☐ Identical to previous year

CAS:

☐ TRADE SECRET

CHEM NAME: Oxidized Asphalt

☒ Pure ☐ Mix ☐ Solid ☒ Liquid ☐ Gas ☒ EHS

CHEMICAL COMPONENTS:

☒ EHS, CAS: 64742-93-4, Component: Asphalt, Oxidized, 100% Wt

PHYSICAL & HEALTH HAZARDS:

☒ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) ☐ Delayed (chronic)

INVENTORY:

Max Amt: 90000 pounds Max Daily Amt code: 04

Avg Amt: 50000 pounds Avg Daily Amt code: 04

Max quantity in largest container: 90000 pounds

No. of days on-site: 365

STORAGE CODES & STORAGE LOCATIONS:

Container Type: A Pressure: 1 Temp: 5 Location: Outside Vertical Storage Tank Amount: 9500 gallons

CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by Georgia

Tier Two

Reporting Period: January 1 to December 31, 2002

Emergency and Hazardous Chemical Inventory

Page 3

Specific Information by Chemical

Printed: August 13, 2003

Facility Name: Georgia Pavement Products, Inc d/b/a SealMaster/Atlanta

☐ Identical to previous year

CAS:

☐ TRADE SECRET

CHEM NAME: Asphalt Sealer Emulsions

☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS

CHEMICAL COMPONENTS:

☐ EHS, CAS: 1332-58-7, Component: Ball Clay, 5% Wt

☐ EHS, CAS: 8052-42-4, Component: Petroleum Asphalt, 22% Wt

☐ EHS, CAS: 7732-18-5, Component: Water, 39% Wt

PHYSICAL & HEALTH HAZARDS:

☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) ☐ Delayed (chronic)

INVENTORY:

Max Amt: 200000 pounds Max Daily Amt code: 05

Avg Amt: 100000 pounds Avg Daily Amt code: 05

Max quantity in largest container: 95000 pounds

No. of days on-site: 365

STORAGE CODES & STORAGE LOCATIONS:

Container Type: A Pressure: 1 Temp: 4 Location: Outside Horizontal Storage Tanks

Amount: 9500 gallons

Container Type: D Pressure: 1 Temp: 4 Location: Drums Inside Warehouse Amount: 3500 gallons

CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by Georgia

☐ Identical to previous year

CAS:

☐ TRADE SECRET

CHEM NAME: Proxel

☒ Pure ☐ Mix ☐ Solid ☒ Liquid ☐ Gas ☒ EHS

CHEMICAL COMPONENTS:

☒ EHS, CAS: 2634-33-5, Component: benzisothiazolin-3-one, %

☒ EHS, CAS: 1310-73-2, Component: Sodium Hydroxide, %

☒ EHS, CAS: 25265-71-8, Component: Dipropyleneglycol, %

PHYSICAL & HEALTH HAZARDS:

☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) ☐ Delayed (chronic)

INVENTORY:

Max Amt: 800 pounds Max Daily Amt code: 02

Avg Amt: 400 pounds Avg Daily Amt code: 02

Max quantity in largest container: 400 pounds

No. of days on-site: 365

STORAGE CODES & STORAGE LOCATIONS:

Container Type: D Pressure: 1 Temp: 4 Location: inside Building Near mixer Amount: 110 gallons

CHEMICALS IN INVENTORY STATE FIELDS: No additional chemical information is required by Georgia

FACILITY STATE FIELDS:

No additional information is required by Georgia

STATE / LOCAL FEES: None.

☐ I have attached a site plan

☐ I have attached a list of site coordinate abbreviations

☐ I have attached a description of dikes and other safeguard measures

Name and official title of owner/operator OR owner/operators's authorized representative: Richard A. Loughman

Date Signed: 8/12/2003

Tier Two

Reporting Period: January 1 to December 31, 2002

Emergency and Hazardous Chemical Inventory

Page 4

Specific Information by Chemical

Printed: August 13, 2003

Facility Name: Georgia Pavement Products, Inc d/b/a SealMaster/Atlanta

CERTIFICATION:

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages 1 through _____, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner/operator OR
owner/operators's authorized representative

Signature

Date Signed

Inventory Valuation Report
As of Jan 31, 2003

Filter Criteria includes: 1) Active Items; 2) Stock/Assembly. Report order is by ID. Report is printed with truncated long descriptions.

Item ID	Item Description	Unit	Qty on Hand	Item Value	% of Inv Val
3180	PRT FOR DROP TANKERS		-11.00		
318PS	FUEL SURCHARGE		-41.00		
318C	DELIVERY FREIGHT - OTHER		-75.00		
318S	DELIVERY FREIGHT - SEALER		-51.00	-5,349.50	
C10000	CM CONCENTRATE--BEIGE--55 GAL	DRUM	10.00	1,095.00	1.24
C1000P	CM CONCENTRATE--BEIGE--5 GAL	PAIL			
C10100	CM CONCENTRATE--BLUE--55 GAL	DRUM	2.00	215.00	0.25
C1010P	CM CONCENTRATE--BLUE--5 GAL	PAIL			
C10200	CM CONCENTRATE--BROWN--55 GAL	DRUM	1.00	108.50	0.13
C10300	CM CONCENTRATE--FOREST--55 GAL	DRUM	9.00	2,785.50	3.21
C1030P	CM CONCENTRATE--FOREST G--5 GAL	PAIL			
C10400	CM CONCENTRATE--GREY--55 GAL	DRUM			
C1040P	CM CONCENTRATE--GREY--5 GAL	PAIL			
C10500	CM CONCENTRATE--LT GREEN--55GAL	DRUM	12.00	3,788.01	4.48
C10500	CM CONCENTRATE--MAROON--55 GAL	DRUM	3.00	2,785.50	3.21
C1060P	CM CONCENTRATE--MAROON--5 GAL	PAIL	5.00	153.75	0.06
C10700	CM CONCENTRATE--RED--55 GAL	DRUM	16.00	4,952.00	5.98
C1070P	CM CONCENTRATE--RED--5 GAL	PAIL			
C10800	CM CONCENTRATE--SHERWD--55 GAL	DRUM	3.00	2,509.00	2.94
C1080P	CM CONCENTRATE--SHERWD G--5 GAL	PAIL			
C10900	CM CONCENTRATE--SPEC LT GRN--DR	DRUM	4.00	1,208.00	1.50
C1130P	CM CTRATE W/SAND--FOREST--PAIL	PAIL	-6.00	-186.00	
C11500	CM CONCENTRATE--LT GREEN W/ SA	DRUM			
C1150P	CM CTRATE W/SAND--LT GRN--PAIL	PAIL			
C11700	CM CTRATE W/SAND--RED--DRUM	DRUM			
C1170P	CM CTRATE W/SAND--RED--PAIL	PAIL			
C1230P	CM READY-MIX--FOREST GR--5 GAL	PAIL			
C1250P	CM READY-MIX--LT GRN--5 GAL	PAIL			
C1270P	CM READY-MIX--RED--5 GAL	PAIL			
C13000	ACRYLIC RESURF--BLACK--55 GAL	DRUM			
C13500	ACRYLIC RESURFACER W/ SAND	DRUM			
C14000	EVLUMSTR RESURFACER--55 GAL DRU	DRUM	26.00	1,210.01	1.48
C1400P	EVLUMSTR RESURFACER--5 GAL PAIL	PAIL	32.00	97.11	0.04
C1410P	EVLUMSTR RESURF W/SAND--5 GAL	PAIL			
C14200	PLUSHTX	EA			
C1480P	ACRYLIC PATCH BINDER--5 GAL PA	PAIL	22.00	946.00	1.13
C15006	ACRYLIC CRACK PATCH--GREEN	GAL	25.00	162.50	0.07
C15106	ACRYLIC CRACK PATCH--RED	GAL	31.00	205.25	0.08
C15206	ACRYLIC CRACK PATCH--NEUTRAL	GAL	23.00	149.50	0.06
C15406	COURTFLEX CRACK SLNT--GREEN	GAL	25.00	205.50	0.12
C15506	COURTFLEX CRACK SLNT--RED	GAL	25.00	203.75	0.12
C15606	COURTFLEX CRACK SLNT--NEUTRAL	GAL	12.00	141.00	0.06
C15706	CM CRACK MAGIC--GREEN--1 GAL	GAL	31.00	627.00	0.21
C1570T	CM CRACK MAGIC--GREEN--TUBE	TUBE			
C15806	CM CRACK MAGIC--RED--1 GAL	GAL	13.00	214.50	0.09
C1580T	CM CRACK MAGIC--RED--TUBE	TUBE			
C15906	CM CRACK MAGIC--NEUTRAL--1 GAL	GAL	32.00	544.00	0.22
C1590T	CM CRACK MAGIC--NEUTRAL--TUBE	TUBE			
C16006	T/C WHITE LINE PNT--1 GAL JUG	GAL	19.00	190.00	0.08
C1600P	T/C WHITE LINE PNT--5 GAL PAIL	PAIL	3.00	125.25	0.05
C16106	STRIPERITE PRIMER--1 GAL JUG	GAL	33.00	239.25	0.10
C16206	T/C WHI LINE PNT-TEXT--1 GAL	GAL	25.00	260.00	0.10
C1620P	T/C WHI LINE PNT-TEXT--5 GAL	PAIL	4.00	167.00	0.07
C1650P	CONC ADH- PROMOTER--5 GAL PAIL	PAIL			
E07700	SKATEMASTER GRAY DRUM	EA			
E1010	SP 200 SQUEEGEE MACHINE	EA			
E1070	SEALER WHEELER--55 GAL	EA			
E1120	TR 550 W/STD AIR SYS--DBL AXLE	EA			
E1160	300-GAL SANDPUP SPRAY TRAILER	EA			
E1600	SM SANDPUP W/B&S ENGINE	EA			
E1620	SM SANDPUP W/HONDA ENGINE	EA	1.00	2,309.30	0.92
E1766	MIKASA VIB. PLATE COMPACTOR	EA			
E1820	6K GAL BULK STORAGE TANK	EA			
E1830	6K GAL BULK STORAGE TANK	EA			
E2006	5K300 HAND AGITATED TANK	EA			
E2020	6K 350 GAL ECOMLINE SKID TANK	EA			

Inventory Validation Report
As of Jul 31, 2003

Filter Criteria includes: 1) Active Items; 2) Stock/Assembly. Report order is by ID. Report is printed with truncated long descriptions.

Item ID	Item Description	Unit	Qty on Hand	Item Value	% of Inv Va
E2026	SK 550 HAND AGITATED TANK				
E2220	TR 300 HOT TACK TANK TRAILER	EA			
E1350	R-1 AGGREGATE SPREADER--12'	EA			
E2000	SM-30 DIRECT FIRE MELTER	EA			
E2820	MA-10 MELTER/APPLICATOR	EA	4.00	1,300.00	1.27
E2830	SM-10 APPLICATOR	EACH			
G100	KESON LITTLE CHALK LINE		8.00	79.92	0.83
G130	KESON GIANT CHALK LINE		7.00	175.73	0.87
M10016	FLEXMASTER - GALLON	EA			
M1001P	FLEXMASTER-5 GAL PAIL	PAIL	5.00	115.25	0.85
M10100	POURABLE CRACK FILLER-DRUM	EA			
M1010G	POURABLE CRACK FILLER--JUG	GAL	13.00	42.25	0.82
M1010P	POURABLE CRACK FILLER--PAIL	PAIL	34.00	365.50	0.15
M1020P	TROWEL GRADE CR--5 GAL PAIL	PAIL	33.00	354.75	0.14
M1050L	CRACKMASTER O/F SUPREME	LB	4150.00	1,260.75	0.51
M1050L	CRACKMASTER 3405	LB	10500.00	2,592.00	1.84
M1070L	CRACKMASTER P.C.L. (301)	LB	3550.00	730.00	0.29
M11000	TOPTUFF--55 GAL DRUM	DRUM			
M1100G	TOP TUFF -- GAL.	GAL.	7.00		
M1100P	TOPTUFF--5 GAL PAIL	PAIL	82.00	2,537.96	1.82
M11100	SEALER V.M.--55 GAL DRUM	DRUM			
M1110G	SEALER V.M. - GAL.	GAL.			
M1110P	SEALER V.M.--5 GAL PAIL	PAIL	84.00	3,234.00	1.29
M1120P	PETROSEAL--5 GAL PAIL	PAIL	1.00	30.50	0.01
M11300	PREPSEA--5 GAL JUG	GAL	13.00	51.35	
M11400	ASPHALT BINDER-BULK				
M11400	ASPHALT BINDER--55 GAL DRUM	DRUM	41.00	80.00	
M1140P	ASPHALT BINDER--5 GAL PAIL	PAIL	89.00	756.50	
M1141-B	SSA-H ASPHALT BINDER		1297.00	972.72	0.39
M1142-B	CRS-2H ASPHALT BINDER-BULK		2223.00	1,667.19	0.67
M1150	PATCHMASTER-50# BAGS	BAG	874.00	2,306.57	0.92
M1160P	GATORPAVE--5 GAL PAIL	PAIL	17.00	314.50	0.13
M11700	PSA -GALLON				
M1170P	PSA - 5 GAL PAIL	PAIL	5.00	187.25	0.07
M1180P	ZETAC	EACH			
M1200P	STD TRAFFIC PAINT-WHITE--PAIL	PAIL	69.00	1,828.50	
M1210P	STD TRAFFIC PAINT-YELLOW--PAIL	PAIL	8.00	212.00	0.08
M1220P	STD TRAF PNT-FIRELN RED--5 GAL	PAIL	9.00	415.00	0.17
M1230G	HANDICAP BLUE GALLON	EA	12.00	114.00	0.05
M1230P	STD TRAF PNT-H/C BLUE--5 GAL	PAIL	1.00	45.00	0.02
M1240P	RED SPEC PNT-WHITE--5 GAL PAIL	PAIL			
M1250P	RED SPEC PNT-YELLOW--5 GAL PAI	PAIL			
M1260P	LINE BLOCK-OUT PAINT--5 GAL PA	PAIL	1.00	22.50	0.01
M1270P	FAST DRY TRAF PNT-WHITE--PAIL	PAIL	4.00	173.00	0.07
M1280P	FAST DRY TRAF PNT-YELLOW--PAIL	PAIL	5.00	259.50	0.10
M1290P	FAST DRY HD WHITE 5-GAL PAILS	EA	6.00	310.50	0.12
M1295P	FAST DRY HD YELLOW PAILS		6.00	310.50	0.12
M1300P	CONCRETE SEALER--5 GAL PAIL	PAIL	12.00	348.00	0.14
M1350G	CONC CRACK SEALANT--1 GAL PAIL	PAIL	1.00	16.00	0.01
M1350T	CONC CRACK SEALANT--25 OZ TUBE	TUBE			
P150A002	REPL BRUSH 9" TWISTED WIRE	EA	14.00	392.00	0.16
P151A069	LW SWIVEL WHEEL KIT	EA			
P153A095	REPL BRUSH--3" TWISTED WIRE	EA	8.00	212.00	0.09
P160A006	WHITE TRAFFIC PAINT		47.00	97.37	0.04
P160B005	YELLOW TRAFFIC PAINT		60.00	148.15	0.06
P449A003	80/100 STEEL SPRAY TIP 3/8"	EA	49.00	196.49	0.08
P449A004	80/70 STEEL SPRAY TIP--3/8"	EA	117.00	469.15	0.19
P449A006	80/50 STEEL SPRAY TIP--3/8"	EA	583.00	2,337.86	0.94
P449A011	80/20 STEEL SPRAY TIP--1/4"	EA	119.00	399.34	0.16
P449A012	80/30 STEEL SPRAY TIP--1/4"	EA	65.00	164.30	0.07
P449A013	80/50 STEEL SPRAY TIP--1/4"	EA	75.00	265.36	0.10
P449A015	80/70 STEEL SPRAY TIP--1/4"	EA	25.00	312.50	0.13
P449A017	80/40 STEEL SPRAY TIP 1/4"	EA	185.00	521.58	0.25
P455A002	NGOPRENE 3/8"x5"x70"	EACH			
P5014/3002	BASKET STRAINER ASSY--COMPLETE	EA	2.00	524.62	0.21
P5027/36	SPRAY WAND 57"	EA	3.00	457.20	

Inventory Valuation Report

As of Jul 31, 1998

Filter Criteria includes: 1) Active Items; 2) Stock/Assembly. Report ordered by ID. Report is sorted with Packages Long Descriptions.

Item ID	Item Description	Unit	Qty on Hand	Item Value	Cost Inv Va
P502700	SPRAY WAND 5 FT		-17.00		
P50310A	BASKET STRAINER--BASKET ONLY	EA	9.00	250.52	0.50
P50315B	STRAINER BASKET ONLY-SANDPUP		2.00	109.50	0.04
P50310D	BASKET STRAINER /DIAMOND MESH	EACH	60.00	497.10	0.15
P503300	50 GAL WATER TANK FOR TR PUMPS	EA		15.50	0.01
P553A0006	BALL HITCH 2 5/16				
P7540025	SPRAY HOSE 3/4" 50 FEET H/ 10"	EA	4.00	125.37	0.09
P7540026	SPRAY HOSE 3/4 x 75 w/10"	EA	3.00	273.13	0.11
P7540027	SPRAY HOSE/ 3/4 x 100 w/10"	EA	2.00	219.51	0.09
R1135	PME--LATEX		27.00	13,446.00	5.38
R1165	LIQUID ROAD LATEX		0.50	4,981.00	1.59
R1170	SEALER LATEX ADDITIVE	DRUM	5.00	2,490.00	1.00
R1200	BARIUM CARBONATE	BAG			
R1345	OLMASPERSE 535	PAILS	1.00	42.47	0.02
R1395	PROXEL GAL	DRUM	1.50	3,331.48	1.53
R1400	LIMESTONE	EA	60.00	102.00	0.04
R1520	CUSTOM FIBER	EA	31.00	511.50	0.20
R1660	EMULSIFIER--400 #	DRUM	37.00	12,302.00	5.12
R1810	RELZAN--S	EA	3.50	1,374.70	0.55
R1900	PANGEL HV-44#	BAG	25.00	1,800.00	0.40
R2002	5 GAL PAIL W/LID	EA	371.00	534.75	0.33
RM1000	COAL TAR RT-12	GAL	78949.00	93,160.08	37.27
RM1005	SM BLEND ASPHALT	GAL	3466.00	2,117.01	3.25
RM1006	AJACK BLACK 305	GAL	5500.00	1,955.03	0.73
RM1010	SM BLEND CLAY	BAG	95.00	279.72	0.11
RM1010B	SM BLEND CLAY-BULK BAGS	BAG	253.00	17,517.30	7.05
RM1015	BLACK FILLER 60# BAGS				
RM1015B	BLACK FILLER BULK BAGS				
RM1020	BENTONITE CLAY--100 #	BAG	951.00	2,104.39	0.92
RM1040	CALCIUM--80 #	BAG	41.00	524.89	0.21
RM1050B	LIMESTONE--50# BAGS		249.00	634.55	0.21
RM1050B6	LIMESTONE--BULK BAGS		38.00	1,890.35	0.76
RM1050	# 20 SAND	BAG	-211.00	-543.55	
RM1070	# 45 SAND	BAG	3.00	3.25	
RM1080	20/30 MESH SAND		-175.00	-475.75	
RM2000	55 GAL RECON DRUMS	EA	62.00	263.00	0.45
RM2030	SAMPLE CAN W/LID	EA			
RM2040	PALLETS	EA			
S1000B	55 GAL TAR SLR--BULK	GAL	-250489.00	-122,739.51	
S1000C	55 GAL TAR SLR--55 GAL DRUM	DRUM	-3.00		
S1000P	55 GAL TAR SLR--5 GAL PAIL	PAIL			
S10025	SUPERSEAL LV	GAL			
S1010B	MS ASPH EMUL SLR--BULK	GAL	-19652.00	-7,850.50	
S1010C	MSII ASPH EMUL SLR--55 GAL DRU	DRUM			
S1010P	MSI ASPH EMUL SLR--5 GAL PAIL	PAIL	-4.00	-41.56	
S1020B	PMTS		-14452.00		
S1020C	PMTS				
S1020P	PMTS				
S1040B	ASPEN AC/BULK	GAL			
S1040C	AP/AC PAVEMT REJUV--55GAL DR	DRUM			
S1045B	LIQUID ROAD AC - BULK	/GAL	5427.00	-4,684.30	
S1045C	LIQUID ROAD AC 55 GAL DRUM	EA			
S1045P	LIQUID ROAD--5 GAL PAILS	EA	-8.00		
S1050C	AP/RT PAVEMT REJUV--BULK	GAL	1546.00		
S1050C	AP/RT PAVEMT REJUV--55 GAL DRU	DRUM			
S1050P	AP/RT PAVEMT REJUV--5 GAL PAIL	PAIL			
S1055P	LIQUID ROAD READY MIX PAILS				
S1095B	PME SEALER-BULK	/GAL	-4240.00		
S1095C	PME SEALER-DRUMS	EA	12.00		
S1095P	PME SEALER--5 GAL PAILS	EA			
S2000B	COLORPAVE--BULK--RED	GAL			
S2000C	COLORPAVE--55 GAL DRUM--RED	DRUM			
S2000P	COLORPAVE--5 GAL PAIL--RED	PAIL	7.00	121.75	1.08
S2010P	COLORPAVE--5 GAL PAIL--GREEN	PAIL	-11.00	-932.75	
S2020P	COLORPAVE--5 GAL PAIL--GREY	PAIL			
S2030P	COLORPAVE--5 GAL PAIL--BROWN	PAIL			

Inventory Worksheet
Inventory Valuation Report
As of 06/01/2000

Filter Criteria Included: 1. Active Items; 2. Stock/Assembly. Report Order is by IC. Report is printed with truncated long descriptions.

Item ID	Item Description	Unit	Qty on Hand	Item Value	% of Inv. VA
020400	COLORPAVE-BEIGE GRIMS				
02040P	COLOR PAVE SAHARA BEIGE				
02100P	COLORPAVE HD 250-PAIL	5-GAL	2.00	141.00	0.10
02100P	COLORPAVE HD 050-PAIL	5-GAL	16.00	1,106.00	0.75
02205N	CP HD TINT-GRAYSTONE 1-PINT	1-PINT			
02205N	CP HD TINT-SLATE GRAY 1-PINT	1-PINT			
02215N	CP HD TINT-BRICKYARD RED 1-PIN	1-PINT	17.00	724.11	0.45
02220N	CP HD TINT-BEIGE 1-PINT	1-PINT	16.00	1,161.96	0.65
02225N	CP HD TINT-BROWNSTONE 1-PINT	1-PINT			
02230N	CP HD TINT-BURNT SIENNA 1-PINT	1-PINT			
02235N	CP HD TINT-TERRA COTTA 1-PINT	1-PINT	6.00	40.86	0.02
02240N	CP HD TINT-FOREST GREEN 1-PINT	1-PINT	16.00	1,161.96	0.65
02245N	CP HD TINT-OLIVESTONE 1-PINT	1-PINT			
11030	24" SQUEEGEE W/O HANDLE	EA	-2.00	-29.10	
11050	SQUEEGEE REFILL-24" NEOPRENE	EA			
11070	36" SQUEEGEE W/O HANDLE	EA	7.00	130.41	0.05
11100	36" SQUEEGEE W/HANDLE	EA			
11110	SQUEEGEE REFILL-36" NEOPRENE	EA	1.00	13.36	0.01
11160	ALUM. APPLI-BRUSH- 24"	EA	139.00	600.46	0.29
11180	APPLICATOR BRUSH- REFILL-36"	EA	128.00	601.60	0.24
11196	24" WOOD SEALER APPLI-BRUSH		-7.00	-21.84	
11197	18" WOOD SEALER APPLI-BRUSH		8.00	23.92	0.01
11265	EDGING BRUSH HANDLES	EA	12.00	31.70	0.01
11260	EDGING BRUSH W/HANDLE-COMPL	EA			
11265	EDGING BRUSH	EA	21.00	73.50	0.03
11270	SUPER SQUEEGEE-36" COMPLETE	EA	22.00	1,356.90	0.54
11271	36" LIGHTWEIGHT ALUM.SQUEEGEE	EA	3.00	77.51	0.03
11280	36" SUP SQUEEGEE RUB. REFILL	EA	13.00	159.30	0.06
11281	36" ALUM. NEO RUBBER REFILL	EA/CH	10.00	45.04	0.02
11290	SUPER SQUEEGEE-48" (COMPLETE)	EA	1.00	56.75	0.03
11291	48" LT WT ALUM SQUEEGEE	EA		-0.01	
11300	SUPER SQUEEGEE REFILL-48"	EA	3.00	89.54	0.02
11360	CRACK FILLER POUR POT	EA	1.00	58.47	0.02
11360	POUR POT ON WHEELS	EA	2.00	210.46	0.08
11370	V-SHAPED CRACK HOE	EACH	18.00	249.92	0.10
11400	U-SHAPED SQUEEGEE W/HANDLE	EA	-1.00	-21.99	
11410	U-SHAPED RUBBER REFILL	EA	11.00	34.22	0.01
11420	V-SHAPED SQUEEGEE E	EA	12.00	263.72	0.11
11421	V-SHAPED SQUEEGEE REVERSIBLE		-1.00	-21.98	
11430	V-SHAPED SQUEEGEE W/HNDL-FULL	EA			
11440	V-SHAPED SQUEEGEE REFILL	EA	42.00	132.98	0.05
11500	2" MASKING TAPE--SINGLE ROLL	ROLL	75.00	182.79	0.07
11581	1" MASKING TAPE	EA			
11582	2" HI TEMP MASKING TAPE				
11590	2" MASKING TAPE--CS--24 ROLLS	CS			
11600	36" ASPHALT LUTE W/HANDLE	EA	3.00	243.00	0.10
11601	36" LUTE BLADE W/O HANDLE	EACH			
11602	LUTE BRACE KIT	EACH			
11603	42" LUTE BLADE ONLY	EA			
11620	ASPHALT RAKE	EA	4.00	150.54	0.06
11650	HEAVY-DUTY HAND TAMPER	EA	1.00	58.00	0.02
11670	50 PT SHOVEL W/29" HANDLE	EA	10.00	87.34	0.03
11680	50 PT SHOVEL W/47" STRAIGHT HA	EA	4.00	30.68	0.01
11710	POLYPROPYLENE BROOM W/O HANDLE	EA	15.00	126.16	0.05
11730	CARBON STEEL BROOM W/O HANDLE	EA	31.00	297.31	0.12
11750	01L SPOT BROOM W/O HANDLE	EA	15.00	190.73	0.08
11900	ALUMINUM CAST PAIL OPENER	EA	30.00	130.50	0.05
11950	SUPER SCRAPER	EA	2.00	64.30	0.02
11960	SUPER SCRAPER REPLACEMENT BLADES	EA	18.00	75.32	0.03
12000	ALUMINUM BRUSH- HOLDER	EA	31.00	204.63	0.08
12010	6" WOOD HANDLE	EA	57.00	129.87	0.05
12030	APPLICATOR BRUSH- HANDLE	EA	21.00	100.17	0.04
12050	MASTERFC SEALER REMOVER--GAL	GAL	7.00	21.70	0.01
12060	MASTERFC SEALER REMOVER--PT	PT	26.00	124.75	0.05
12070	TARBUSTER-GAL -CAN		31.00	71.10	0.03
12074	TAR BUSTER-FLIP TOP BOTTLE	EA	75.00	177.12	0.07

Inventory Value Report
As of Jul 01, 2003

Filter Criteria includes: 1) Active Items; 2) Stock/Assembly. Report order is by ID. Report is printed with Truncated Long Descriptions.

Item ID	Item Description	Unit	Qty on hand	Item Value	% of Inv Va
T2078	TARBUSTER-GAL	EA	17.00	362.35	0.14
T2090	TARPEO-GALLON	EA	3.00	36.75	0.01
T2090-1	SOUSAGE 24B		0.00	45.00	0.03
T2091	TARPEO-FLIP TOP	EA	15.00		
T2100	WM12-ROLOTAPE MEASURING WHEEL	EA			
T2101	WM12 TWIN MEASURING WHEEL				
T2110	WM20-ROLOTAPE MEASURING WHEEL	EA	1.00	30.53	0.02
T2120	MODEL 3000 MEASURING WHEEL	EA			
T2125	MODEL 400 MEASURING WHEEL	EA			
T2210	TRAFFIC CONE--13"	EA	4.00	16.00	0.01
T2220	36" PVC TRAFFIC CONE	EA	15.00	136.40	0.05
T2250	SIGN--"MEN WORKING"	EA	7.00	39.20	0.02
T2260	SIGN--"WET TAR"	EA			
T2270	SIGN--ARROW	EA			
T2280	SIGN--"NO THRU TRAFFIC"	EA	3.00	44.30	0.02
T2290	WET PAINT	EA	3.00	44.30	0.02
T2300	CAUTION TAPE--1000' ROLL	EA	6.00	33.60	0.01
T2435	EASY RIDER PARKING CURB/E-	EA	37.00	199.80	0.08
T2475	EASY RIDER SPEED BUMPS/CAT EYE	EA	12.00	1,129.30	0.45
T4810	DISPOSABLE COVERALLS--XL	EA	113.00	325.81	0.13
T4820	COVERALLS XXL6-3XLG	EA	307.00	342.01	0.13
T4830	ELASTIC WAIST PANTS XL-2X	EA	308.00	775.42	0.31
T4830	COVERALLS KIMBERLY CLARK	EACH		0.01	
T4900	PLY-NINE GEL	EA	50.00	78.50	0.03
T4910	PLYTHOL CREAM	EA	35.00	110.00	0.04
T4930	REALLY WORKS HAND CLNR--TUBE	TUBE	64.00	104.32	0.04
T4940	REALLY WORKS HAND CLNR--CAN	EA	17.00	40.20	0.02
T4950	REALLY WORKS HAND CLNR--LG CAN	EA	22.00	200.34	0.08
T6000	1W 5HP BLOWERS BSS	EA			
T6006	1W 6HP INTEX BLOWER	EA	1.00	395.40	0.15
T6008	1W 8HP BLOWER BSS	EA			
T6030	1W 3HP 10 BLOWER BSS	EA	1.00	541.40	0.21
T6040	1W 11HP 10 BSS	EA			
T6045	10 HP BLOWER INTEX OHV(BSS)	EA	1.00	581.40	0.23
T6050	1W 9 H.P. BLOWER	EACH	1.00	719.40	0.29
T6060	13 HP LITTLE WONDER BLOWER				
T6125	8 HP BILLY GOAT BLOWER--HONDA	EA	1.00	737.40	0.30
T6130	8 HP 1/2 BILLY GOAT BLOWER--BSS	EA			
T6155	6.5 HP BILLY GOAT W/BSS INTEX	EA			
T6170	12 HP BILLYGOAT BLOWER--HONDA	EA			
T6175	BILLY GOAT 10HP-INTEX	EA	2.00	1,162.80	0.47
T6180	86 16HP VANGUARD TWIN	EA			
T6185	BILLY GOAT 13HP -HONDA	EA			
T6300	1W 3.5 HP B & S CRACK CLEANER	EA			
T6310	1W 4 HP HONDA	EACH			
T6320	1W PRO CRACK CLEANER	EA			
T6400	BILLY GOAT SLOT MACHINE		1.00	1,394.25	0.56
T6610	AIR OPERATED STRIPER (BANTAM)	EA			
T6620	SUPER STRIPER	EA	1.00	47.95	0.02
T6630	GRACO LINELAZER 3000	EA			
T6630	LINELAZOR 3500	EA			
T6900	AIRLESSCO SS 3000	EA			
T6910	AIRLESSCO SS 4500	EA			
T6920	AIRLESSCO SS 6000-1 GUN	EA			
T6925	AIRLESSCO SS 6000-2 GUN	EA			
T6930	AIRLESSCO 2ND GUN KIT	EA			
T7600	LINE TAPING MACHINE	EA			
T8010	12X18 SIGN--HANDICAP PARKING	EA	6.00	75.00	0.03
T8110	10' GREEN J-CHANNEL POST	EA	12.00	171.60	0.07
T8120	12X6 SIGN--VAN ACCESSIBLE	EA	1.00	6.25	
				<u>104,335.51</u>	<u>100.00</u>